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IE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Daniel A. Henderson

Examiner:

O. Anwah

Application No:

08/726,024

Art Unit:

2614

Filing Date:

10/04/1996

Title:

Method and Apparatus For Improved Personal Communication

Devices and Systems

Atty. Docket:

H-119

Certificate Of Mailing

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Robert K. Tendler Reg. No.: 24,581

Reg. No.: 24,581 Attorney for Applicant

Commissioner for Patents U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

For the Examiner's convenience and to simply the Examiner's review of documents submitted under the Information Disclosure Statement system, Applicant provides herewith a listing of all of the U.S. Patent Documents, Foreign Patent Documents and other documents, which have been previously submitted, along with patents and documents that are presently enclosed. Presently enclosed documents have a superscript "1" at the end of the number indicating the document.

NOTE: "An information disclosure statement shall be considered by the Office if filed by the applicant:

- (1) Within three months of the filing date of a national application;
- (2) Within three months of the date of entry of the national stage as set forth in section 1.491 in an international application; or
- (3) Before the mailing date of a first Office action on the merits, whichever event occurs last." 37 C.F.R. section 1.97(b).

NOTE: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose

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to the Office all information known to that individual to be material to patentability as defined in this section." 37 C.F.R. section 1.56(a).

"Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) each inventor named in the application;
- (2) each attorney or agent who prepares or prosecutes the application; and
- (3) every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application." 37 C.F.R. section 1.56(c).

NOTE: The "duty as described in section 1.56 will be met so long as the information in question was cited by the Office or submitted to the Office in the manner prescribed by sections 1.97(b) - (d) and 1.98 before issuance of the patent." Notice of January 9, 1992, 1135 O.G. 13-25 at 17.

WARNING: "No information disclosure statement may be filed in a provisional application." 37 C.F.R. section 1.51(b).

List of Sections Forming Part of This Supplemental Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

(check sections forming a part of this statement: discard unused sections and number pages consecutively)

1.	[x]Prelimi	inary Statements
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- 2. [x]Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)
- 3. []Statement as to Information Not Found in Patents or Publications
- 4. [x]Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
- 5. []Cumulative Patents or Publications
- 6. [x]Copies of Listed Information Items Accompanying This Statement
- 7. []Concise Explanation of Non-English Language Listed Information Items
 - 7A. []EPO Search Report
 - 7B. []English Language Version of EPO Search Report
- 8. [] Translation(s) of Non-English Language Documents
- 9. [x]Concise Explanation of English Language Listed Information Items (Optional)
- 10. [x]Identification of Person(s) Making This Supplemental Information Disclosure Statement (complete the following, if appropriate)

Sections NOTE

, respectively, have been continued on ADDED PAGE(S).

"Once the minimum requirements are met, the examiner has an obligation to consider the information." Notice of April 20, 1992 (1138 O.G. 37-41, 37).

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Section 1. Preliminary statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this supplemental information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this supplemental information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

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TION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK

Applicants: Daniel A. Henderson

Attorney Docket:

3052/119

Serial No:

08/726,024

Art Group Unit:

2614

Date Filed:

October 4, 1996

Examiner Name:

Anwah, O.

Invention:

METHOD AND APPARATUS FOR IMPROVED PERSONAL

COMMUNICATION DEVICES AND SYSTEMS

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

US PATENT DOCUMENTS

Exam	Ref Num	Doc Num	Issue Date	Inventor	Class/	682	024
Init					Subclass	Pat	Арр
OA	AA	4065642	Dec., 1977	McClure	179/18.	<u> </u>	
OA	HAAA/ AD	4072824	Feb. 7, 1978	Phillips	179/18.	X	
OR		4087638	May., 1978	Hayes et al.	179/2.	Х	
OA ·	HAAC/ AK	4103107	Jul. 25, 1978	D'Amico et al.	179/2.	Х	
0. A		4117542	Sep., 1978	Klausner et al.	364/900.	×	
CXAY		4126768	Nov., 1978	Grenzow	179/90.	X	
0.0	HAAD/ ES	4172969	Oct. 31, 1979	Levine et al.	179/2.	Х	
JA.		4178475	Dec., 1979	Taylor et al.	179/2.	X	
OA		4178476	Dec., 1979	Frost	179/2.	Х	
OA		4263480	Apr., 1981	Levine	179/2.	X	
OA.		4266098	May., 1981	Novak	179/5.	X	
OA.		4304968	Dec., 1981	Klausner et al.	179/6.	Х	
UM	BA	4313035	Jan., 1982	Jordan et al.	179/18.	X	
OA.	-	4336524	Jun., 1982	Levine	340/311.	Х	
ØA.		4356519	Oct., 1982	Cogdell, Jr.	360/61.	X	T
OA		4368989	Jan., 1983	Kawashima	368/74.	X	
OA.		4378551	Mar., 1983	Drapac	340/311.	Х	
U.A.	·	4388000	Jun., 1983	Hagihara	368/72.	X	
26	HAAE	4408099	Oct. 4, 1983	Ishii	179/2.	X	
DA		4424514	Jan., 1984	Fennell et al.	340/825.	Х	
OA.		4427848	Jan., 1984	Tsakanikas	179/2.	Х	
0.17.		4427980	Jan., 1984	Fennell et al.	340/825.	Х	
OA:		4438433	Mar., 1984	Smoot et al.	340/825.	Х	
0.17	<u> </u>	4477807	Oct., 1984	Nakajima et	340/825.	X	

(Supplemental Information Disclosure Statement-page 4 of 68)

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40		ļ.,		al.		<u> </u>	
0.B.	EA	4490579	Dec., 1984	Godoshian	179 <i>/</i> 2.	X	
OA		4600809	Jul., 1986	Tatsumi et al.	179/2.	Χ	
OIA		4608460	Aug., 1986	Carter et al.	179/6.	Х	
0/1		<u>4618860</u>	Oct., 1986	Mori	340/825.	Х	
OB		4625081	Nov., 1986	Lotito et al.	379/88.	Х	
OA		4639225	Jan., 1987	Washizuka	434/308.	Х	
ORT		4644351	Feb., 1987	Zabarky et al.	340/825.	Х	
OA:		4654718	Mar., 1987	Sueyoshi	358/257.	Х	
00		4661972	Apr., 1987	Kai	379/57.	X	
OA		<u>4680785</u>	Jul., 1987	Akiyama et al.	379/57.	X	
OA		4682148	Jul., 1987	Ichikawa et al.	340/311.	Х	
70		4692742	Sep., 1987	Raizen et al.	340/539.	X	
0.6		4704608	Nov., 1987	Sato et al.	340/825.	X	
OA		4706272	Nov., 1987	Nishimura et al.	379/57.	Х	
DA,	EB	4716583	Dec., 1987	Groner et al.	379/88.	X	
OA:	DK	4720848	Jan., 1988	Akiyama	379/88.	Х	
01/1	AF	4737979	Apr., 1988	Hashimoto	379/82.	Х	
SA	DL	4742516	May., 1988	Yamaguchi	370/94.	X	
OA		4747122	May., 1988	Bhagat et al.	379/57.	Х	
OA		4754473	Jun., 1988	Edwards	379/58.	Х	
OA		4766434	Aug., 1988	Matai et al.	340/825.	X	
OA		4775999	Oct., 1988	Williams	379/59.	Х	
OA.		4776005	Oct., 1988	Petriccione et al.	379/142.	X	
OA		4779138	Oct., 1988	Nomura et al.	358/236.	X	
00	·	4796291	Jan., 1989	Makino	358/58.	X	
O.A.		4800582	Jan., 1989	D'Agosto, III et al.	379/216.	X	
QA		4802200	Jan., 1989	Murata et al.	379/61.	Χ	
2112		4803726	Feb., 1989	Levine et al.	380/48.	Х	
07		4806906	Feb., 1989	Oda et al.	340/311.	X	

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018	HAAF	4811379	Mar. 7, 1989	Grandfield	379/57.	Х	
OA.		4812743	Mar., 1989	Champion, III et al.	340/905.	X	
0/7		4814763	Mar., 1989	Nelson et al.	340/825.	X	
O'A'	AE	4821308	Apr., 1989	Hashimoto	379/57.	X	
٥.٧.	DH	4868560	Sep., 1989	Oliwa et al.	340/825.	X	
017		4868561	Sep., 1989	Davis	340/825.	Х	
0 B.	EQ	4868860	Sep., 1989	Anddros et al.	379/57.	Х	
OH	FAAC	4872005	Oct., 1989	DeLuca et al.	340/825.	X	
OFF	DI	4873520	Oct., 1989	Fisch et al.	340/825.	X	
0.A.	DN	4873719	Oct., 1989	Reese	379/215.	X	
OA:	BE	4878051	Oct., 1989	Andros et al.	340/825.	X	
()(A)		4882579	Nov., 1989	Siwiak	340/825.	X	
OA.		4882744	Nov., 1989	Hashimoto	379/57.	X	
OPT	EZ	4882750	Nov., 1989	Henderson et al.	379/355.	Х	
O'A'		4885577	Dec., 1989	Nelson	340/825.	Х	
0.0°		4893335	Jan., 1990	Fuller et al.	379/200.	X	
N:A'		4897835	Jan., 1990	Gaskill et al.	340/825.	X	
VA.	EW	4899358	Feb., 1990	Blakley	379/67.	X	
0'/7 '		4914691	Apr., 1990	Berger	379/357.	Х	
9	HAAH/ BB	4918721	Apr. 17, 1990	Hashimoto	379/96.	Х	
OA		4922221	May., 1990	Sato et al.	340/311.	X	
0/4	BT	4924496	May., 1990	Figa et al.	379/142.	X	
OA.	HAAI/ HAAJ	4940963	Jul. 10, 1990	Gutman et al.	340/313.	Х	
OA		4941167	Jul., 1990	Cannalte et al.	379/67.	Х	
0/4	BI	4942598	Jul., 1990	Davis	379/57.	Х	
OA		4951043	Aug., 1990	Minami	340/825.	Х	
6.17	AB	4961216	Oct., 1990	Baehr et al.	379/57.	Х	
() 1/3	DS	4962377	Oct., 1990	Wallace et al.	340/825.	X	
0/1	DG	4965569	Oct., 1990	Bennett et al.	340/825.440	X	

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TOA		4975683	Dec., 1990	Davis et al.	340/825.	X	
AN	DT	4975693	Dec., 1990	Davis et al.	340/825.	X	
OA	AH	4985913	Jan., 1991	Shalom et al.	379 <i>/</i> 76.	X	
09		4994797	Feb., 1991	Breeden	379/857.	X	
OA		4996707	Feb., 1991	O'Malley et al.	379/100.	Х	
770	СВ	5014296	May., 1991	Saigano	379/67.	Χ	
0A)	DU	5043721	Aug., 1991	May	340/825.	Х	
OA		5047764	Sep., 1991	Andros et al.	340/311.	X	
OA		5049874	Sep., 1991	Ishida et al.	340/825.	Х	
01	BR	5063588	Nov., 1991	Patsiokas et al.	379/57.	Х	
OA		5066949	Nov., 1991	Breeden et al.	340/825.	Х	
OA	DR	5073767	Dec., 1991	Holmes et al.	340/311.	X	
0A	DQ	5075684	Dec., 1991	DeLuca	340/825.	Х	
OF		5093659	Mar., 1992	Yamada	340/825.	X	
OA.	DM	<u>5095307</u>	Mar., 1992	Shimura et al.	340/825.	Х	
OA	DZ	5099507	Mar., 1992	Mukai et al.	379/57.	Х	
OA	DW	5117449	May., 1992	Metroka et al.	379/58.	Х	
0:1	HAAK	5124697	Jun. 23, 1992	Moore	340/825.	Х	
OA		5127040	Jun., 1992	D'Avello et al.	379/58.	Χ	
06	Al	5128980	Jul., 1992	Choi	379/56.	Х	
081.		<u>5128981</u>	Jul., 1992	Tsukamoto et al.	379/58.	Х	
OA:	AACV	5134645	Jul., 1992	Berken et al.	379/58.	Х	1
O.A.		5144654	Sep., 1992	Kelley et al.	379/356.	X	
QA		5146493	Sep., 1992	Kiguchi et al.	379/357.	Х	
1) A		5148469	Sep., 1992	Price	379/57.	Х	
OA	DV	<u>5148473</u>	Sep., 1992	Freeland et al.	379/59.	Х	
(AD	EC	5151929	Sep., 1992	Wolf	379/57.	Х	
00	AJ	5151930	Sep., 1992	Hagl	379/57.	Х	
1.H.	DJ	5153579	Oct., 1992	Fisch et al.	340/825.	Х	

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Init	į				Subclass	Pat	App
OA:	AK	5159624	Oct., 1992	Makita	379/57.	Х	
OA	DO	5161181	Nov., 1992	Zwick	379/67.	X	
OP		5166973	Nov., 1992	Hoff	379/57.	Х	
NA		5175875	Dec., 1992	Yokaya et al.	455/89.	Х	
NA		5182553	Jan., 1993	Kung	340/825.	Х	
8'A		5195130	Mar., 1993	Weiss et al.	379/98.	Х	
OA		5206637	Apr., 1993	Warren	340/825.	Х	
OA	EE	<u>5208849</u>	May., 1993	Fu	379/70.	X	
OF	BX	5208850	May., 1993	Kino	379/88.	Х	
OA	DX	5212721	May., 1993	DeLuca et al.	379/57.	Х	
oA·	ET	5224150	Jun., 1993	Neustein	379/57.	X	
OA.	FAAB/ AAPP	<u>5225826</u>	Jul., 1993	Deluca et al.	340/825.	X	
Ŏ:A		5228073	Jul., 1993	Smith	379/57.	Х	
0-A		5251250	Oct., 1993	Obata et al.	340/825.	Х	
60		5252964	Oct., 1993	Tan et al.	340/825.	Х	
OA	CS	5258751	Nov., 1993	Deluca et al.	340/825.	Х	
NA-		5272465	Dec., 1993	Meares, Jr.	340/539.	Х	
O:A·		5274454	Dec., 1993	Higgins, Jr.	358/186.	X	
OA.	BF	5274699	Dec., 1993	Ranz	379/142.	Х	
OA		5276731	Jan., 1994	Arbel et al.	379/88.	Х	
D.A.	CD	5278889	Jan., 1994	Papanicolaou	379/53.	Х	
O.A.	BY	5278894	Jan., 1994	Shaw	379/67.	Х	
O.A.	DY	5280516	Jan., 1994	Jang	379/57.	Х	
O.A.		5280521	Jan., 1994	Itoh	379/58.	X	
0-A.	CG	<u>5283818</u>	Feb., 1994	Klausner et al.	379/67.	Х	
OA	BZ	5283824	Feb., 1994	Shaw	379/142.	Х	
<i>₽</i> /1·	DB.	5285493	Feb., 1994	Wagai et al.	379/58.	Х	
0· A	AP	5285496	Feb., 1994	Frank et al.	380/9.	Х	
0/	AAAU	5289528	Feb., 1994	Ueno et al.	379/67.	Х	1
0.1	DA	5289530	Feb., 1994	Reese	379/88.	Х	
7.13	AACQ	5307399	Apr., 1994	Dai et al.	379/57.	Х	1
(11)	AACO	5311570	May., 1994	Grimes et al.	379/57.	X	1.
0.75	AACM	5315636	May., 1994	Patel	379/58.	X	1

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Init					Subclass	Pat	App
Off	AABP	5315642	May., 1994	Fernandez	379/52.	X	1
0A	AAAZ	5317621	May., 1994	Shibayama	379/57.	X	1
01		5321742	Jun., 1994	Stevens	379/103.	X	
OA		5323148	Jun., 1994	Olazabal et al.	340/825.	X	
OF	ED	5327480	Jul., 1994	Breeden	379/57.	X	
OA	AL	5327486	Jul., 1994	Wolff et al.	379/96.	X	1
OA.	AACN	5329578	Jul., 1994	Brennan et al.	379/67.	X	1
OP	CC	5333179	Jul., 1994	Yamamoto et al.	379/67.	X	
OP	HAAL	5341411	Aug. 23, 1994	Hashimoto	379/67.	X	
OAr	AC	5341414	Aug., 1994	Popke	379/142.	X	
0.A.	BJ	5343516	Aug., 1994	Callele et al.	379/98.	X	
O.A.	AABK	5349636	Sep., 1994	Irrabarren	379/89.	Х	1
0/7	CA	5349638	Sep., 1994	Pitroda et al.	379/142.	X	
OA	AACS	5384831	Jan., 1995	Creswell et al.	379/67.	X	1
0'A-	AADB	5388150	Feb., 1995	Schneyer et al.	379/67.	X	1
D'A	FAAD	5390236	Feb., 1995	Klausner et al.	379/67.	Х	
σĄr	CE	5390362	Feb., 1995	Modjeska et al.	379/57.	X	
OA'	AAAY	5392452	Feb., 1995	Davis	455/38.	X	1
O'A	AABA	5402466	Mar., 1995	Delahanty	379/44.	X	1
O.A.	AABD	5404400	Apr., 1995	Hamilton	379/386.	Х	1
OF	AABC	5412719	May., 1995	Hamamoto et al.	380/9.	Х	1
OA:	AABE	<u>5418835</u>	May., 1995	Frohman et al.	379/57.	Х	1
OPY	AADD	5426426	Jun., 1995	Hymel	340/825.	Х	1
O,A'	AACX	5428823	Jun., 1995	Ness-Cohn et al.	455/54.	Х	1
O.A.	AADH	5430439	Jul., 1995	Bodet et al.	340/825.	Х	1

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OA	AAAV	5448627	Sep., 1995	Ueno et al.	379/67.	Х	1
OA	AACZ	5448632	Sep., 1995	lyob et al.	379/201.	Х	1
OR	AABO	5454029	Sep., 1995	Noda	379/88.	Х	1
δA	AADE	<u>5459458</u>	Oct., 1995	Richardson et al.	340/825.	Х	1
OA .	AADG	5459773	Oct., 1995	Hwang	379/57.	X	1
UK	AAAT	5467385	Nov., 1995	Reuben et al.	379/67.	Х	1
OA	AABN	<u>5469491</u>	Nov., 1995	Morley, Jr. et al.	379/88.	Х	1
OA	AABJ	5473667	Dec., 1995	Neustein	379/57.	Х	1
OA	AABM	5475738	Dec., 1995	Penzias	379/67.	Х	1
OP	AAAX	<u>5483580</u>	Jan., 1996	Brandman et al.	379/88.	Х	1
0/2	AAAS	5502761	Mar., 1996	Duncan et al.	379/142.	Х	1
ĽĎĀ.	AABI	<u>5506891</u>	Apr., 1996	Brown	379/97.	X	1
OA	AADC	5509053	Apr., 1996	Gowda et al.	379/63.	Х	1
AN	AABB	<u>5517557</u>	May., 1996	Tanaka	379/67.	X	1
ÖA	AABS	5524137	Jun., 1996	Rhee	379/67.	Х	1
οÀ	AABF	<u>5524140</u>	Jun., 1996	Klausner et al.	379/67.	Х	1
OA	AABL	5530740	Jun., 1996	Irribarren et al.	379/89.	Х	1
OA	AABQ	5533095	Jul., 1996	Kikuchi	379/57.	Х	1
O'A'	AACT	<u>5535257</u>	Jul., 1996	Goldberg et al.	379/57.	Х	1
OA .	AADF	<u>5546447</u>	Aug., 1996	Skarbo et al.	379/142.	Х	1
OA.	AACP	<u>5548636</u>	Aug., 1996	Bannister et al.	379/201.	Х	1
8A	AABR	<u>5548814</u>	Aug., 1996	Lorang et al.	455/38.	Х	1
	AACU	5557605	Sep., 1996	Grupe et al.	370/29.	Х	1
OF	AACR	5559859	Sep., 1996	Dai et al.	379/51.	Х	1
UA	AABH	5561702	Oct., 1996	Lipp et al.	379/57.	Х	1
OA:	AABG	<u>5572576</u>	Nov., 1996	Klausner et al.	379/67.	Х	1
OH.	AAAW	5579377	Nov., 1996	Rogers	379/74.	X	1

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Init	1				Subclass	Pat	App
OA.	AACW	5581594	Dec., 1996	McAfee	379/57.	Х	1
OA.	AACY	5581803	Dec., 1996	Grube et al.	455/54.	X	1
OB:	AADA	5588037	Dec., 1996	Fuller et al.	379/57.	X	1
ŎγÃ	DDOR	4811382	3/7/1989	Sleevi	379/57	T	
C)A	AAOA	4894861	1/16/1990	Fujioka	379/374		
OA	AAOB	4922490	5/1/1990	Blakley	370/110.1		
OF	AAOC	5007076	4/9/1991	Blakley	379/67		
OA	AAOD	5220599	1/15/1993	Sasano et al.	379/142		
ÒÀ	AAOE	5757279	5/26/1998	Fujiwara	340/825.44		
01	AAOF	5430436	7/4/1995	Fennell	340/825.44		
OA	AAOG	5638540	6/10/1997	Aldous	395/750		
OA	AAOH	6067349	5/23/2000	Suder et al.	379/88.19		
0-A:	AAOI	5594952	1/14/1997	Virtuoso et al.	455/89		
O.A.	AAOJ	5337044	8/9/1994	Folger et al.	340/825.44		
0.A.	AAOK	5444869	8/22/1995	Stricklin et al.	455/89		
0.A.	AAOL	5432841	7/11/1995	Rimer	379/59		
O.A.	AAOM	5302947	4/12/1994	Fuller et al.	340/825.34		
D.A	AAON	5510778	4/23/1996	Krieter et al.	340/825.44		
O. W.	AAOO	5654942	8/5/1997	Akahane	369/2		
0, H.	AAOP	5363429	11/4/1994	Fujisawa	379/58		
O.A.	AAOQ	5479475	12/26/1995	Grob et al.	379/58		
01/7	AAOR	5689440	11/18/1997	Leitch et al.	364/512		
0.14.	AAOS	5784444	Jul. 21, 1998	Snyder et al.	379/142		1
0.14	AAOT	5903628	May 5, 1999	Brennan	379/88.21		
MA	AAOU	5905778	May 18, 1999	Tatchell et al.	379/88.04		
QA'	AAOV	5881134	Mar. 9, 1999	Foster et al.	379/88		
70	AAOW	5850435	Dec. 15, 1998	Devillier	379/374		
04.	AAOX	5848142	Dec. 8, 1998	Yaker	379/215		
OA:	AAOY	5832435	Nov. 3, 1998	Silverman	704/260	1	Ţ
Of)	AAOZ	5822727	Oct. 13, 1998	Garberg et al.	701/243		
O.A.	DDOS	4985918	Jan. 15, 1991	Tanaka et al.	379/356	<u> </u>	
O.A.	DDOT	5077786	Dec. 31, 1991	Hashimoto	379/100	1	
O.A.	DDOU	5146217	Sep. 8, 1992	Holmes	340/825.22	1	1
0.0	FAAA	5046079	Sep. 3, 1991	Hashimoto	379/53		
0.1	AANO	6192254	Feb. 20, 2001	Carlsen et al.	455/552		1

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Init		·			Subclass	Pat	App
O'A.	AANS	5371781	Dec. 6, 1994	Ardon	379/59		1
OA	AAQA	5057676	Oct. 15, 1991	Komaki	235/375		
AO	AAQB	5115233	May 19, 1992	Zdunek et al.	340/825.440		
OF7 .	AAQC	5239577	Aug. 24, 1993	Bates et al.	379/201		
07	AAQD	5142279	Aug. 25, 1992	Jasinski et al.	340/825.44		
Of	AAQE	5153582	Oct. 6, 1992	Davis	340/825.44		
0.A.	AAQF	5222125	Jun. 22, 1993	Creswell et al.	379/67		
0.4·	AAQG	5189632	Feb. 23, 1993	Paajanen et al	364/705.05		1
OF1.	AAQH	5384910	Jan. 24, 1995	Torres	395/156		
O.A.	AAQI	5241305	Aug. 31, 1993	Fascenda et al.	340/825.44		
0.A.	AAQJ	4962545	Oct. 9, 1990	Klaczak et al.	455/200		
0. A.	AAQK	4582956	Apr. 15, 1986	Doughty	179/2		1
0.A.	AAQL	5909647	Jun. 1, 1999	Hashimoto et al.	455/412		
U.A.	AAQM	5584070	Dec. 10, 1996	Harris et al.	455/346		
0.A.	AAQN	5583564	Dec. 10, 1996	Rao et al.	348/14		
O A	AAQO	5627875	May 6, 1997	Kapsales	379/57		
0. A'	AAQP	5588038	Dec. 24, 1996	Snyder	379/57		
0.4	AAQQ	5121423	Jun. 9, 1992	Morihiro et al.	379/142		
OH	AAQS	H1772	1/5/1999	Akahane	340/825.22		
24	AAQU	5465401	Nov. 7, 1995	Thompson	455/89		1
O.A.	AAQV	5978451	Nov. 2,1999	Swan et al.	379/88.25		
0 A.	AAQW	6226367 B1	May 1, 2001	Smith et al.	379/142		
0 ·A ·	AAQY	6198916 B1	Mar. 6, 2001	Martin	455/413		
OA.	AAQZ	6169904 B1	Jan. 2, 2001	Ayala et al.	455/461		
0. H	AARA	5966652	Oct. 12, 1999	Coad et al.	455/412		
71),	AARB	5841850	Nov. 24, 1998	Fan	379/142		
JA.	AARC	5604790	Feb. 18, 1997	Grimes	379/67		
0.4	AARD	5651055	Jul. 22, 1997	Argade	379/88		

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Init					Subclass	Pat	App
0 A.	AARE	6085079	Jul. 4, 2000	Tabeta	455/403		
0-A.	AARF	6134310	Oct. 17, 2000	Swan et al.	379/188		
OA.	AARG	6226379 B1	May 1, 2001	Swan et al.	379/373		
0.A.	AARH	6134320	Oct. 17, 2000	Swan et al.	379/372		
OA	AARI	5422942	Jun. 6, 1995	Kakwashima	379/212		
O'A'	AARJ	5631950	May 20, 1997	Brown	379/67		
O'A.	AARK	5894595	Apr. 13, 1999	Foladare et al.	H04Q 7/20		
O'A'	AARL	4197526	Apr. 8, 1980	Levine et al.	H04M 11/02		1
OA.	AARM	RE 31789	11/1/1985	Hashimoto	H04M 15/06		1
0.7	AARN	4551581	Nov. 5, 1985	Doughty	H04M 11/00		1
Jo. A.	AARO	5717741	Feb. 10, 1998	Yue et al.	H04M 3/50		
0.14.	AARP	5742905	Apr. 21, 1998	Pepe et al.	H04Q 7/20		1
0.A	AARQ	5090051	Feb. 18, 1992	Muppidi et al	H04M 11/00		1
GA!	AARR	5559860	Sep. 24, 1996	Mizikovsky	H04Q 7/20		1
OA:	AARS	5206900 B1	Apr. 27, 1993	Callele	H04M 1/64		1
0.A	AART	5428663	Jun. 27, 1995	Grimes et al.	H04M 11/00		1
O.A.	AARU	5857013	Jan. 5, 1999	Yue et al.	H04M 1/64		
1.A.	AARV	5764747	Jun. 9, 1998	Yue et al	H04M 3/54		1
BA	ABFA	6278862	Aug. 21, 2001	Henderson	455/31.1		
OA:	ABFB	5857016	Jan. 5, 1999	Jedlicka	379/142		
10.12	ABFB	5526411	Jun. 11, 1996	Krieter	379/110	[1
O. IT	ABFC	5727052	Mar. 10, 1998	Sizer, II et al.	379/142		
O.A.	ABFC	D350345	9/6/1994	Lindeman et al.	455/90		1
OA	ABFD	5727053	Mar. 10, 1998	Sizer, II et al.	379/142		
OH	ABFE	5615252	Mar. 25, 1997	Sizer, II et al.	379/142		1
O.A.	ABFE/ DDRP	5422656	Jun. 6, 1995	Allard et al.	345/173		1
OA	ABFG	5878354	Mar. 2, 1999	Hasegawa	455/567		
0.1	ABFH	5715524	Feb. 3, 1998	Jambhekar et al	455/90		1

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Init		ļ			Subclass	Pat	App
OA.	ABFM	5602908	Feb. 11, 1997	Fan	379/199		<u> </u>
OA	ABFI	5630205	May 13, 1997	Ekelund	455/54.1	<u> </u>	1
OA	ABGB	5303291	Apr. 12, 1994	Takagi et al.	379/433		1
OA:	ABGC	5805981	Sep. 8, 1998	Sugio et al.	455/38.4		1
0-A'	ABGD	6327478 B1	Dec. 4, 2001	Baker	455/466		
0.A.	ABGE/ DDDG	5625884	Apr. 29, 1997	Gitlin et al.	455/54.1		1
O'A'	ABGF	5950123	Sep. 7, 1999	Schwelb et al.	455/414		
0%	ABGG	6169911 B1	Jan. 2, 2001	Wagner et al.	455/566		
00	ABGI	5884186	Mar. 16, 1999	Hidaka	455/550		
OF	ABGJ	6049713	Apr. 11, 2000	Tran et al.	455/415		
o.A.	ABGK	6175741 B1	Jan. 16, 2001	Alperovich	455/458		
OA.	ABGU/ AAQX	5907604	May 25, 1999	Hsu	379/142		
0.1	DDBG	5579375	Nov. 26, 1996	Ginter	379/59		1
0.A.	DDBL	5764731	Jun. 9, 1998	Yablon	379/88		1
	DDDJ	5247700	Sep. 21, 1993	Wohl et al.	455/33.1		1
OA.	DDFM	5625673	Apr. 29, 1997	Grewe et al.	379/61		1
0.A-	DDNH/ DDRO	5606594	Feb. 25, 1997	Register et al.	379/58		1
0.A.	DDUH	5701258	Dec. 23, 1997	Harris et al.	364/514		1
OA	DDUJ	5398279	Mar. 14, 1995	Frain	379/140		1
O'A	DDVC	5485504	Jan. 16, 1996	Ohnsorge	379/58		1
ð.A.	DDVJ	5848356	Dec. 8, 1998	Jambheker	455/403		1
040	DDVK	5414444	May 9, 1995	Britz	345/156		1
OA.	DDVN	5559868	Sep. 24, 1996	Blonder	379/93		1
OA.	DDVO	5745852	Apr. 28, 1998	Khan et al.	455/433		1
OA-	ABFJ	4853952	Aug. 1, 1989	Jachmann et al.	379/88		1
P.O	ABFJ	6229878 B1	May 8, 2001	Moganti	379/67.1		

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Init					Subclass	Pat	App
OA	ABFK	5644629	Jul. 1, 1997	Chow	379/142		1
OA'	ABFK	6151491	Nov. 21, 2000	Farris et al.	455/412		
OA	ABFL	6061560	May 9, 2000	Saboorian et al.	455/415		
OA	ABFM	6181928	Jan. 30, 2001	Moon	455/415		
OA	ABFN	6192218 B1	Feb. 20, 2001	Laufmann et al.	455/31.2		
OA'	ABFO/ ABGA	6163691	Dec. 19, 2000	Buettner et al.	455/414		
0.4	ABFP	5561703	Oct. 1, 1996	Arledge et al	379/57		1
O.A.	ABFQ/AB GH	5703934	Dec. 30, 1997	Zicker et al	379/61		1
W.	ABFR	6094574	Jul. 25, 2000	Vance et al.	455/415		
OA	ABFS	5943607	Aug. 24, 1999	Singer	455/31.3	Ĭ	
0 A	ABFT	5392342	Feb. 21, 1995	Rosenthal	379/211		1
OA	ABFU	5929771	Jul 27, 1999	Gaskill	340/825.44		1
QA	ABFV	6266539 B1	Jul. 24, 2001	Pardo	455/556		
OA.	ABFW	6282435	Aug. 28, 2001	Wagner et al.	455/566		
N.A.	ABFX	5577103	Nov. 19, 1996	Foti	379/59		
0.A. 8A	ABFY	5313515	May 17, 1994	Allen et al.	379/59		1 、
OA·	ABFZ	6157318	Dec. 5, 2000	Minata	340/825.44		
οŘ	DDDH	5541976	Jul. 30, 1996	Ghisler	379/57		1
AO.	DDDI	4928302	May 22, 1990	Kaneuchi et al.	379/88		1
OA.	DDFG	5473316	Dec. 5, 1995	Takaya	340/686		1
o·A·	DDFJ	5197092	Mar. 23, 1993	Bamburak	379/59		1
0-A-	DDFK	5566226	Oct. 15, 1996	Mizoguchi et al.	379/58		1
0.1	DDFS	4827520	May 2, 1989	Zeinstra	381/43		1
O.A.	DDNC	5348347	Sep. 20, 1994	Shink	281/31		1
ÖΛ	DDND	5548477	Aug. 20, 1996	Kumar et al.	361/680		1
O-A	DDNG	5664013	Sep. 2, 1997	Rossi	379/428		1
U.A.	DDNI	5584054	Dec. 10, 1996	Tyneski et al.	455/89D		1
0.A.	DDNM	5387904	Feb. 7, 1995	Takada	340/825		1

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Init					Subclass	Pat	Арр
04	DDBR	5473671	Dec. 5, 1995	Partridge, III	379/59	<u> </u>	1
0. A.	DDPI	5604491	Feb. 18, 1997	Coonley et al.	340/825		1
0.4	DDTW	5119397	Jun. 2, 1992	Dahlin et al.	375/5		1
OA.	EADY	5553125	Sep. 3, 1996	Martensson	379/140		1
OA:	HAAB	4075038	Feb. 21, 1978	Anthony et al.	148/1.5		
0A	HAAG	4914649	April 3, 1990	Schwendema n et al.	370/50		
OA.	HAAM	5559862	Sept. 24, 1996	Bhagat et al.	379/58		
0. A.	HAAN	RE33417	Oct. 30, 1990	Bhagat et al	379/57		
OA:	ABFF	5999810	12/7/1999	Fuentes	455/422		1
0. A.	ABFF	6253061 B1	6/21/2001	Helferich	455/31.2		
0.A	DDVD/ ABFH	5668852	9/16/1997	Holmes	405/31.2		1
O.A.	DDNE	6168331 B1	1/2/2001	Vann	400/472		
0.11	DDOV	5390346	2/14/1995	Marz	455/260		
O'A'	AANA	5692038	11/25/1997	Kraus et al.	379/210		
01	AANB	5937050	8/10/1999	Yue et al.	379/210		
8A	AANC	5265145	11/23/1993	LIM	379/88		
0 A.	AAND	6038443	3/14/2000	Luneau	455/415		
DA.	AANE	4479124	10/23/1984	Rodriquez et al.	340/825.44	,	
OA	AANF	4451707	5/29/1984	Hanscom	179/84		
OA.	AANG	4402056	8/30/1983	Sado et al.	364/705		
O.A.	AANH	4382256	5/3/1983	Nagata	340/825.44		
0.A.	AANI	4330780	5/18/1982	Masaki	340/825.44		
O·A·	AANJ	5282243	1/25/1994	Dabbashi et al.	379/201		
0. A.	AANK	5761271	6/2/1998	Kamowski	379/1		
0-A.	AANL	5457732	10/10/1995	Goldberg	379/57		
OA	AANM	5491739	2/13/1996	Wadin et al.	379/57		
0-A-	AANN	5440559	8/8/1995	Gaskill	370/95.1		
OA	AANP	4802209	1/31/1989	Hasegawa	379/217		
OA:	AANQ	5845202	12/1/1998	Davis	455/412	I	

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0 A-	AANR	5070521	12/3/1991	Warner et al	379/58	<u> </u>	
0·4·	AANT	5648990	7/15/1997	Kraul et al.	375/316	L	
OA	AANU	5991383	11/23/1999	Kucmerowski et al.	379/142		
OA.	AANV	6226665 B1	5/1/2001	Deo et al.	706/106		
OA.	AANW	6009082	12/28/1999	Caswell et al.	370/276		
OA	AANX	3787626	1/22/1974	Subieta	179/5.5		
0 A	AANY	3727003	4/10/1973	Paraskevako s	178/28		
0-A·	AANZ	3812296	5/21/1974	Paraskevako s	179/18		
4.0	AAPA	5822402	10/13/1998	Marszalek	379/67		
0#	AAPB	5796806	8/18/1998	Birckbichler	379/67		
()·4·	AAPC	5749071	5/5/1998	Silverman	704/260		
O.A.	AAPD	5661788	8/26/1997	Chin	379/142		
O-A	AAPE	5481595	1/2/1996	Ohashi et al.	379/67		
O.A.	AAPF	5309512	5/3/1994	Backmon et al.	379/210		
0.A.	AAPG	5228080	7/13/93	Nutter et al.	379/373		
0.4	AAPH	5263084	11/16/93	Chaput et al.	379/215		
OA-	AAPI	4713808	12/15/87	Gaskill et al.	370/94.	Х	
O.A.	AAPJ	4536739	8/20/85	Nobuta	340/323		
OA.	AAPK	4481670	11/6/84	Freeburg	455/33		
OR.	AAPL	5594658	1/14/1997	Lemaire et al.	364/514		
Ö.K.	AAPM	5257307	10/26/1993	Ise	379/57		
01	AAPN	5495344	2/27/1996	Callaway Jr. et al.	357/407		1
0-A-	AAPO	5109220	4/28/1992	Breeden et al.	340/825.44		
UA-	AAPQ	4850012	7/18/1989	Mehta et al.	379/157		
J.A.	AAPR	4853688	8/1/1989	Andros et al.	340/825.440		
JA:	AAPS	6005870	12/21/1999	Leung et al.	370/466		
0. A.	AAPT	5995603	11/30/1999	Anderson	379/142		
0.A.	AAPU	5703571	12/30/1997	Cannon et al.	340/825.44		

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Init	1101110	500 114	10000 50.0		Subclass	Pat	App
OA.	AAPV	6009308	12/28/1999	Matsuura	455/31.3		
O-A	AAPW	5907596	5/25/1999	Karnowski	379/88.21		
O·A·	AAPX	4766294	8/23/1988	Nara et al.	235/380		
O.A.	AAPY	4914624	4/3/1990	Dunthorn	364/900	T.	
0-A-	AAPZ	4928096	5/22/1990	Leonardo et al.	340/825.44		
OA	AAQY	6198916 B1	3/6/2001	Martin	455/413		
OA		4660218	4/21/87	Hashimoto	379/93]	
BA		4341926	7/27/82	Chester	179/2		
O.A.		4578537	3/25/86	Faggin et al.	179/2		
0.A.		4306116	12/15/81	McClure et al.	179/2		
O'A'		5329581	7/12/94	Friedes et al.	379/92		
OA		5930700	07-1999	Pepper et al.	455/435.3	-	
0.A.		6580784	06-2003	Rodriguez et al.	379/88.19		
0.A'		4845491	07-1989	Fascenda et al.	340/7.47		
OA:		6961216	11-2005	Chan et al.	360/99.12		
0.A.		5864612	01-1999	Strauss et al.	379/142.03	i	
A·O		5260986	11-1993	Pershan	455/413		
0·A·		6163274	12/19/00	Lindgren	340/825.44		
OA.		6034621	3/7/00	Kaufman	340/7.21		
8.1		5600711	02-1997	Yuen	379/102.03		
0:A:		5511109	04-1996	Hartley et al.	379/40		
OA.		5335276	8/2/94	Thompson et al.	380/21		
OLA		5410541	04-1995	Hotto	370/496		
0.Y.		6002719	12-1999	Parvulescu et al.	375/240		
OA:		5483595	01-1996	Owen	380/271		
O.A.		5418529	05-1995	De Luigi et al.	340/7.52		
0.A		4644351	02-1987	Zabarsky	340/7.21		
O.A		5455579	10-1995	Bennett et al.	341/110		

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Init					Subclass	Pat _	Арр
)		5394140	2/28/95	Wong et al.	340/825.44		
OA.		6335962		Ali et al.			
OA		6757366	6/29/04	Kaufman	379/88.28		
OA		6339639	1/15/2002	Henderson	379/142.08		
OA.		6118994	9/2/2000	Usami et al.	455/412		
OA.		5375161	12-1994	Fuller et al.	455/417		ì
UA		6393278	5/21/02	Buchanan et al.	455/426		
()A		6427064	7/30/2002	Henderson	455/31.1		
OA		5987100	11/16/99	Fortman et al.	379/88.14		
OA-		6205332	3/20/01	Novel	455/426		
OA.		5444768	8/22/95	Lemaire et al.	379/68		
0A·		5896444	4/20/99	Perlman et al.	379/93.35		
ρA	·	6724867	4/20/04	Henderson	379/88.22		
OA.		5678042	10/14/97	Pisello et al.	395/610		
OA.		6233315	5/15/01	Reformato et al.	379/88.01		
O'A'		5583920	12/10/96	Wheeler, Jr.	379/88		
0A.		6236971	05-2001	Stefik et al.	705/1		
OA.		5995596	11-1999	Shaffer et al.	379/88.18		
0.4.		5655006	08-1997	Cox et al.	379/67.1		
0.A.		6751300	06-2004	Muller	379/88.18		
OcA.		5751793	5/12/98	Davies et al.	379/89		
0.4		5666530	9/9/1997	Clark et al.	395/617		
8.4.		5561702	10/1/1996	Lipp et al.	379/57		
0.A.		5544358	8/6/1996	Capps et al.	395/600		
0.A.		5381138	1/10/1995	Stair et al.	340/825.44		1
0.A. 0.A.		5574725	11/12/1996	Sharma et al.	370/79		
OA		5241303	8/31/1993	Register et al.	340/706		
0.A		5377326	12/27/1994	Kaoru Mura et al.	395/200		
0.A.		5666553	9/9/97	Crozier	715/540		

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Invention: METHOD AND APPARATUS FOR IMPROVED PERSONAL

COMMUNICATION DEVICES AND SYSTEMS

Exam	Ref Num	Doc Num	Issue Date	Inventor	Class/	682	024
Init					Subclass	Pat	App
v.A·		5276729	1/4/1994	Higuchi et al.	379/58		
7. A.		5487108	1/23/1996	Atkins et al.	379/355		
Of.		5465288	11/7/1995	Falvey et al.	379/58		
0.A.		5297192	3/22/1994	Gerszberg	379/59		
140		5930701_	7/27/1999	Skog	455/415		1
OA		5926756	7/20/1999	Piosenka et al.	455/418		
OA.		4769764	9/6/1988	Levanon	364/708		
Q#		5329427	7/12/1994	Hogdahl	361/730		
OA:		5497464	3/5/1996	Yeh	395/200.01		
O.A.		5264992	11/23/1993	Hogdahl	367/681		
OA.		5468947	11/21/1995	Danielson et al.	235/472		
OH:		5227614	6/2/1992	Danielson	53/540		
OA.		5666495	9/9/1997	Yeh	395/281		
O.A.		5644471	7/1/1997	Schultz et al.	361/686		
O.A.		5187645	2/16/1993	Spalding et al.	361/393		
041		5544010	8/6/1996	Schultz et al.	361/686		
0.A.		5689654	11/18/1997	Kikinis et al.	395/281		
OA		5052943	10/1/1991	Davis et al.	439/357		
OF		5633920	5/27/1997	Kikinis et al.	379/130		
07		5633782	5/27/1997	Krisher	375/286		
OA		5408382	4/18/1995	Schultz et al.	361/686		T
OA:		5331580	7/19/1994	Miller et al.	364/708.1		
O.A.		5195183	3/16/1993	Miller et al.	395/275		
04		5515303	5/7/1996	Cargin, et al.	364/708.1		
OA		5712761	1/27/1998	Dials, et al.	361/685		
OF		5625555	4/29/1997	Davis	364/423.098		
OA.		5602456	2/11/1997	Cargin et al.	320/2		
VA.		5845282	12/1/1998	Alley et al.	707/10		
AO		5809415	9/15/1998	Rossmann	455/422		
24		5485505	1/16/1996	Norman et al.	379/58		
0-A		5574481	11/12/1996	Lee	345/168		
0.4		5590373	12/31/1996	Whitley et al.	395/828		T

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0.A.		5592566	1/7/1997	Pagallo et al.	382/187		
OA.		5675524	10/7/1997	Bernard	364/705.05		
OA		5712760	1/27/1998	Coulon et al.	361/680		
OA.		5742894	4/21/1998	Jambhekar et al.	455/90		
0.A.		5797089	8/18/1998	Nguyen	455/403		
6A.		5434929	7/18/1995	Beernink et al.	382/187		
OF		6108200	7/22/2000	Fullerton	361/686		
04.		6351372	2/26/2002	Kim	361/683		
OA		D348654	7/12/1994	Branck et al.	D14/100	I	
OA		6128381	10/3/2000	Holmstrom et al.	379/356		
QA: _		5414418	5/9/1995	Andros et al.	340/825.44		
OA.		425387	3/24/81	Lemelson			
07		5325419	6/28/94	Connolly			
O-A-		5345258	9/6/94	Matsubara			ļ
OA-		5495284	2/27/96	Katz		1	<u> </u>
OFA.		5557320	9/17/96	Krebs		<u> </u>	
OA		5579239	11/26/96	Freeman	7	<u> </u>	
)·A·		5760823	6/2/98	Brunson		<u> </u>	
٥٠A٠		5760824	6/2/98	Hicks, III			<u> </u>
O.A.		5794116	8/11/98	Matsuda		<u> </u>	<u> </u>
SA A		5806005	9/8/98	Hull			
0,41		5825048	10/20/98	Arai		1	
0.A.		5896165	4/20/99	Rao		1	<u> </u>
OA		5995666	11/30/99	Nishio			
UA:		6192257	2/20/01	Ray		<u> </u>]
O.A.		6246430	6/12/01	Peters		<u> </u>	<u> </u>
JA.		6377664	4/23/02	Gerszberg			
<i>U</i> -A.		6564070	5/13/03	Nagamine			
O-A·		6845398	1/18/05	Galensky			
0/-		6990180	1/24/06	Vuori			
DA.		5491507	2/13/96	Umezawa			

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Init					Subclass	Pat	App
OV.		5719936	2/17/98	Hillenmayer			
0B.		3984625	10/5/76	Camras			
OV.		5793416	8/11/98	Rostoker			
0.4.		6011953	1/4/2000	Foldare			
0.4		6028921	2/22/2000	Malik	,		T
OA.		5841838	11/24/1998	Itoh			
0.A.		5604492	2/18/1997	Abdul-Halim			
DA:		5798708	8/25/1998	Katayama			
O'A'		5687227	11/11/1997	Cohrs			
O:A·		5784001	7/21/1998	Deluca			
O:A:		5963876	10/5/1999	Manssen			
10.A.	-	6205321	3/20/2001	Rutledge			
OA:		6115588	9/5/2000	Nasuda			1
O'A.		6230003	5/8/2001	Macor			
OF1.		6181915	1/30/2001	Lewiner			
0.A.		6184796	2/6/2001	Rivero	,		
OA		5889852	3/30/1999	Rosecrans			
OA-		6940955	9/6/2005	Jones			
0.4.		6226368	5/1/2001	Teich			
0.V.		6026152	2/15/2000	Cannon			
O:A:		6205213	3/20/2001	Kucmerowski			
0!A.		5581595	12/3/1996	lwashita			
0 A.		6388560	5/14/2002	Parvulescu			
OA:		6766002	7/20/2004	Cannon			
OA-		6430405	8/6/2002	Jambhekar			
OA.		6181366	1/30/2001	Dezonno et			
<u> </u>		L		al.			
LOA	<u> </u>	5912697	6/15/1999	Hashimoto	<u> </u>		<u> </u>

Applicants: Dani

Daniel A. Henderson

Attorney Docket:

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METHOD AND APPARATUS FOR IMPROVED PERSONAL

COMMUNICATION DEVICES AND SYSTEMS

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

US PATENT PUBLICATIONS

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OA	AAQR	2001/0003 538	6/14/2001	Sakata	379/142		
OA.	AAQT	2001/0002 209	5/31/2001	Han	379/142		
OA.		2003/0099 333	05-2003	Castagna et al.	379/70		
OA		2002/0186 823	12-2002	Kikinis et al.	379/88.17		
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OA.		DE	3421886	Dec., 1985		T	Х		
OA.		EP	0 212 761	Aug., 1986			Х		
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OA		GB	2024567	May., 1979			X		
01		GB	2140253A	Nov., 1984			X		
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OA		JP	146167	Aug., 1983		379/67.	Х		
OR		JP	58191541	Nov., 1983			X	1	
O.A.		JP	191541	Nov., 1983		379/58.	Х		
O.A.		JP	90451	May., 1984		379/89.	Х		
O:A·		JP	41358	Mar., 1985		379/142.	Х		
O.A.		JP	94547	May., 1985		379/58.	X		
0.A:		JP	77539	May., 1985		379/58.	Х		
OA'		JP.	178730	Sep., 1985		1	Х		
0·A·		JP	187141	Sep., 1985		379/57.	Х	T	
0.4.		JP	186056	Aug., 1986		379/57.	Х		
O·A·		JP	81821	Apr., 1987		379/58.	Х	1	
O'A		JP	8706421	Oct., 1987		379/142.	Х		
A.O.		JP	65748	Mar., 1988		379/142.	Х		
0 A:		JP	103526	May., 1988		379/57.	Х		
0.4		JP	46332	Feb., 1989		379/58.	Х		
0.4:		JP	185035	Jul., 1989		455/18.	X		
017		JP	246947	Oct., 1989		379/170.	Х		
O.A		JP	13050	Jan., 1990		379/57.	Х		
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0-A,	AASA	WO		Aug. 8,		H04Q		1	
U A'			91/11889	1991		7/00	<u> </u>		
	AASB	wo		June 9,		H04M		1	
0.12		<u> </u>	94/13093	1994		11/00			

Applicants: Daniel A

Daniel A. Henderson

Attorney Docket:

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O⋅A⋅ AASG JP 10336316 1998 H04M X OA AASH JP 10336316 1998 1/65 X OA AASH JP 11261673 1999 1/00 X OA AASJ JP 5327859 Dec. 10, 1993 H04M 1 OA AASK JP 4222145 Aug. 12, 1993 H04M 1 OA AASL/ASF JP 4248742 Sept. 4, 1992 H04M 1 OA AASF JP 49930 Feb. 2, 200 H04M X OA AASO JP 1243655 Sept. 28, 1989 H04M 1 OA AASO JP 1243655 Sept. 28, 1989 H04M 1 OA AASO JP 0588571 Mar. 23, 1989 H04M 1 OA AASQ JP 08033016 July 20, 1994 H0RQ X OA AASR JP 09116619	AA.	AASC	EP						1	X
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OA AASH JP 11261673 1999 H04M X OA AASJ JP 5327859 Dec. 10, 1993 1/65 1 OA AASK JP 4222145 Aug. 12, 1992 H04M 1 OA AASL/ASS JP 4248742 Sept. 4, 1992 H04M X OA AASF JP 49930 Feb. 2, 2000 H04M X OA AASO JP 1243655 Sept. 28, 1989 H04M 1 OA AASO JP 0588571 Mar. 23, 1994 3/42 1 OA AASQ JP 08033016 July 20, 1994 H0AM 1 OA AASR JP 09116619 Feb. 5, 1997 H0AM X OA AASS JP 0916619 Feb. 5, 1996 H0AM X OA AASS JP 09097935 Apr. 12, 1996 H0AM X OA AASU GB 2287656	A.A.	AASG	JP							X
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O A AASJ JP 5327859 Dec. 10, 1993 H04M 1/65 1 O A AASK JP 4222145 Aug. 12, 1992 H04M 1/65 1 O A AASL/ JP 4248742 Sept. 4, 1992 H04M 1/65 X O A AASM JP 49930 Feb. 2, 2000 H04M 1/65 X O A AASO JP 1243655 Sept. 28, 1989 3/42 H04M 1 1 O A AASP EP 0588571 Mar. 23, 1984 H04M 1 1 3/54 O A AASQ JP 08033016 July 20, 1994 H0RQ X O A AASR JP 09116619 Feb. 5, 1994 H04M 1/65 X O A AASS JP 08097935 Apr. 12, 1996 H04M 1/65 X O A AAST FR 2717975 B Jan. 30, 1994 H04M 1/65 X O A AASU GB 2287856 B Mar. 23, 1994 H04M 1/85 1 <td>Λî</td> <td>AASH</td> <td>JP</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td> X </td>	Λî	AASH	JP							X
O A 1993 1/65 O A AASK JP 4222145 Aug. 12, 1992 H04M 1/65 O A AASI JP 4248742 Sept. 4, 1992 H04M 1/65 X O A AASF JP 49930 Feb. 2, 2000 H04M 1/65 X O A AASO JP 1243655 Sept. 28, 1989 H04M 3/42 1 O A AASP EP 0588571 Mar. 23, 1984 H04M 3/54 1 O A AASQ JP 08033016 July 20, 1994 H0RQ X O A AASR JP 09116619 Feb. 5, 1997 H04M 1/65 X O A AASS JP 08097935 Apr. 12, 1996 H04M 1/65 X O A AAST FR 2717975 B Jan. 30, 1998 H04M 1/65 X O A AASU GB 2287856 B Mar. 23, 1994 H04M 1/85 1 O A DDDK EP 0503813 AP 1992 Apr. 15, 1992 H04M 1/85 <t< td=""><td>LUA</td><td></td><td></td><td></td><td></td><td></td><td></td><td>ļ</td><td></td><td></td></t<>	LUA							ļ		
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0 ← AASL/ AASF JP 4248742 Sept. 4, 1992 1/65 HO4M 1/65 X 0 ← AASM JP 49930 Feb. 2, 2000 1/65 HO4M 1/65 X 0 ← AASM JP 49930 Feb. 2, 2000 1/65 HO4M 1/65 X 0 ← AASO JP 1243655 Sept. 28, 1989 3/42 HO4M 1 1 0 ← AASP EP 0588571 Mar. 23, 1994 3/54 HO4M 1 1 0 ← AASQ JP 08033016 July 20, 1994 7/14 HORQ 7/14 X 0 ← AASR JP 09116619 Feb. 5, 1997 1/65 HO4M X X 0 ← AASS JP 08097935 Apr. 12, 1996 11/02 HO4M X X 0 ← AAST FR 2717975 B Jan. 30, 1998 11/02 HO4M X X 0 ← AASU GB 2287856 B Mar. 23, 1994 1/85 HO4M 1/85 X 0 ← AASU GB 2287856 B Mar. 23, 1994 1/85 HO4M 1/85 1 0 ← AASU GB 294758 Apr. 5, 1990 3/54 HO4M 1 1	UB_									
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O↑ AASF 1992 1/65 O♠ AASM JP 49930 Feb. 2, 2000 H04M 1/65 O♠ AASO JP 1243655 Sept. 28, 1989 H04M 3/42 1 O♠ AASP EP 0588571 Mar. 23, A3 1994 H04M 3/54 1 O♠ AASQ JP 08033016 July 20, 1994 H0RQ 7/14 X O♠ AASR JP 09116619 Feb. 5, 1997 H04M 1/65 X O♠ AASS JP 08097935 Apr. 12, 1996 H04M 1/02 X O♠ AAST FR 2717975 B Jan. 30, 1998 HQ4M 1/57 X O♠ AASU GB 2287856 B Mar. 23, 1994 H04M 1/85 1 O♠ DDDK EP 0503813 Sept. 16, A2 1992 H04M 1/704 1 O♠ AASI JP 294758 Apr. 5, 1990 H04M 1/704 1	UT).								<u> </u>	<u> </u>
O A ASM JP 49930 Feb. 2, 2000 H04M 1/65 X O A ASO JP 1243655 Sept. 28, 1989 H04M 3/42 1 O A ASP EP 0588571 Mar. 23, 1994 H04M 3/54 1 O A ASQ JP 08033016 July 20, 1994 H0RQ 7/14 X O A ASS JP 09116619 Feb. 5, 1997 H04M 1/65 X O A ASS JP 08097935 Apr. 12, 1996 H04M 11/02 X O A AST FR 2717975 B Jan. 30, 1998 H04M 1/57 X O A ASU GB 2287856 B Mar. 23, 1994 H04M 1/85 1 O A ASU GB 2287856 B Mar. 23, 1994 H04M 1/85 1 O A ASU DDDK EP 0503813 Sept. 16, 1992 H04M 1/85 1 O A ASI JP 294758 Apr. 5, 1990 H04M 1/85 1	. ^		JP	4248742						X
O A ASO AASO JP 1243655 Sept. 28, 1989 H04M 3/42 1 O A ASP EP 0588571 Mar. 23, 1994 H04M 3/54 1 O A ASQ JP 08033016 July 20, 1994 H0RQ 7/14 X O A ASS JP 09116619 Feb. 5, 1997 H04M 1/65 X O A ASS JP 08097935 Apr. 12, 1996 H04M 1/02 X O A ASS JP 08097935 Apr. 12, 1996 HQ4M 1/02 X O A ASS JP 08097935 Apr. 12, 1996 HQ4M 1/02 X O A ASS JP 08097935 Apr. 12, 1996 HQ4M 1/02 X O A ASS JP 0503813 Sept. 16, 1994 H04M 1/85 1 O A ASS DDDK EP 0503813 Sept. 16, 1992 H04M 1/04 1 O A ASS JP 294758 Apr. 5, 1990 H04M 1 1	110	AASF				<u> </u>				
O·A AASO JP 1243655 Sept. 28, 1989 H04M 3/42 1 O·A AASP EP 0588571 A3 1994 Mar. 23, 1994 H04M 3/54 1 O·A AASQ JP 08033016 July 20, 1994 H0RQ 7/14 X O·A AASR JP 09116619 Feb. 5, 1997 H04M 1/65 X O·A AASS JP 08097935 Apr. 12, 1996 H04M 1/02 X O·A AAST FR 2717975 B Jan. 30, 1998 HQ4M 1/57 X O·A AASU GB 2287856 B Mar. 23, 1994 H04M 1/85 1 O·A DDDK EP 0503813 Sept. 16, 1994 H04Q 1 1 O·A DDVQ/ AASI APr. 5, 1990 H04M 1 1	۸ ۸	AASM	JP	49930						X
O·A AASO JP 1243655 Sept. 28, 1989 H04M 3/42 1 O·A AASP EP 0588571 A3 1994 Mar. 23, 1994 H04M 3/54 1 O·A AASQ JP 08033016 July 20, 1994 H0RQ 7/14 X O·A AASR JP 09116619 Feb. 5, 1997 H04M 1/65 X O·A AASS JP 08097935 Apr. 12, 1996 H04M 1/02 X O·A AAST FR 2717975 B Jan. 30, 1998 HQ4M 1/57 X O·A AASU GB 2287856 B Mar. 23, 1994 H04M 1/85 1 O·A DDDK EP 0503813 Sept. 16, 1994 H04Q 1 1 O·A DDVQ/ AASI APr. 5, 1990 H04M 1 1	04				2000		1/65			
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OA	AADX		ANI UPDATE, FALL 1991		j	X
	AADY		CALLER ID SERVICE ATTRACTS ABOUT 4000			X
OA		·	INITIAL SUBSCRIBERS, BUSINESS, FEB. 26, 1994,			
			FRONT PAGE			
OA	AADZ		ATDI 3000 OWNER'S GUIDE, UNDATED			Х
οA	ABED		Enhanced Messaging Service White Paper, December		1	1
			1992			<u> </u>
ON	AAEA		Simon – User Manual, Bell South 1994	<u> </u>	1	<u> </u>
CAC	AAEB		BEEPME V3.1 CALL YOUR PAGER, AUG. 22, 1993			X
2	AAEC		DEAR POTENTIAL CLIENT LETTER, BIZTEL			Х
-0A			COMMUNICATIONS SYSTEMS, INC.	ļ	ļ	
۸۵.	AAED/					X
0.H.	AAJS		BOUNCER BY SNI INNOVATION BROCHURE, 1992			
0.4	AAEE		BOUNCER BY SNI INNOVATION BROCHURE - YOUR			Х
UN			PERSONAL TELEPHONE SECRETARY	ļ	<u> </u>	
0.A.	AAEF		CALLER IF WITH DIGITAL VOICE, BEL-TRONICS		•	×
01	1150		LIMITED BROCHURE, 1994	 	 	X
0. A.	AAEG		A ROCKET IN ITS POCKET, BUSINESS WEEK, SEP.		1	^
10 V	AAEH/	Peters	9, 1996, P 111-114 FREQUENTLY ASKED QUESTIONS ABOUT CALLER-	-		x
OA	AAFE	on	ID, V1.1, MAR 1994		ł	^
	AAEI/	On	CALLER-ID, ANI, DNIS, AND DID, CALLERID.HTM AT	 		x
(A)	AAFF		WWW.STYLUS.COM, OCT. 23, 1997		1	^
	AAEJ		POCKET ORGANIZER, IP800 OWER'S MANUAL,		 	x
OA	TALLS	ļ	Casio 1994			^
	AAEK		CALLMAN MODEL CM3 BROCHURE, UNDATED			X
D'A	AAEL		CALLER ID OPTION TO BECOME MORE	—	<u> </u>	X
$ _{\hat{\Omega}\Lambda}$			ATTRACTIVE DURING '95, TWICE CES DAILY, JAN.			
Off			8, 1995, PP 36-40			
UA	AAEM		CASIOPEIA BY CASIO BROCHURE, 1996			X
	AAEN		COMPUTER LINK - PC LINK PLUS & CASIO LINK			Х
10A			BROCHURE BY CASIO, TRAVELING SOFTWARE			
			INC., 1991			
OA	AAEO		CALLER-ID PRO 1.2, 1996			Х
0.1	AAEP		MULTI-LINE ADAPTER MODEL 20040 - CALLER ID			X

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OA			MGMT SYSTEM BY ROCHELLE COMMUNICATIONS, INC., JULY 1992			
ØΑ	AAEQ		CALLMAN BROCHURE, WESTLINK SYSTEMS CORP., UNDATED			X
OA	AAER		CALLMAN MODEL CM2 BROCHURE, WESTLINK SYSTEMS CORP., UNDATED			X
OA'	AAES		TAKE BACK CONTROL OF YOUR TELEPHONE, ELECTRONICS NOW, JULY 1994			×
OA	AAET		Rochelle's Caller ID Quest, Teleconnect, April 1994, page 22		1	
OA	AAEU		COMMAIL 1.3 – CALLER ID VOICE MAIL FOR WINDOWS 95/98, FROM HTTP://CREWS-NET.COM/COMMAIL, SEP. 17, 2000			X
0.A.	AAEV		ALPHANUMERIC PAGING ADVERTISEMENT, FROM HTTP://WWW.ONTHEWWW.COM/PAGING/OPTIONS/ SHTML, SEP. 17, 2000			Х
10.14	AAEW		CALLINFO: V.1.0 CALLER ID, OCT. 28, 1994			Х
0-A.	AAEX		CREATIVE TECHNOLOGIES IN MODEM, PHONE BUSINESS, YOUR DOCUMENT, MAR 27, 1995			Х
OA	AAEY		File Info for CIDRP.CPT, CallerID Remote 1.0.2P, SEP. 14, 1995		1	
O-A	AAEZ		PHREAKING CALLER ID AND ANI, CONSUMERTRONICS, 1993			Х
O.A.	AAFA		Caller ID Could Spur Telephone Link Over Cable, Multichannel News, Apr. 18, 1994, page 40		1	
O.A.	AAFB		PRINCIPLES OF CALLER ID, INTERNATIONAL MICROPOWER CORPORATION, 1992			X
0/1	AAFC		CALLER ID AVAILABILITY MAP, BYTE, JAN 1995			X
OA.	AAFD		CALLER ID GOES TO WORK, BYTE, JAN. 1995			X
0.4	AAFG		TRUESPEECH 6.3, 5.3, 4.8 KBPS ALGORITHM, DSP GROUP, INC., APRIL 1995			X
04.			TRUESPEECH 8.5 KBPS ALGORITHM, DSP GROUP, INC., MARCH 1995			X
0.A	AAFJ		BOCA RESEARCH SOUND EXPRESSION 28.8 SRS, YOUR DOCUMENT, 1996			X

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OA	AAFK		EXECPAGE: V1.2.0108 WINDOWS PAGING MODULE, JUNE 16, 1995			Х
OA	AAFL		THE TOP 10 INNOVATIVE PRODUCTS FOR 2006: TECHNOLOGY WITH A HUMAN TOUCH, THE FUTURIST, JULY-AUG. 1996, PG 18			X
OA	AAFM		INFOTRAC – NATIONAL NEWSPAPER INDEX, 1990- JAN 1993			Х
AO	AAFN		GLENAYRE PROVIDES MVP SYSTEM TO PENNSEL COMMUNICATIONS SERVICES, GLENAYRE NEWS, OCT. 3, 1996			X
OK	AAFO		GLENAYRE SUCCESSFULLY ACTIVATES COMPLETE INFLEXION VOICE MESSAGING SYSTEM, GLENAYRE NEWS, SEP. 3, 1996			X
OR	AAFP		GLENAYRE LAUNCHES WIRELESS MESSAGING STANDARD ON INTERNET, GLENAYRE NEWS, AUG. 8, 1996			X
AO	AAFQ		NEWS RELEASE TRANSMITTED BY CANADIAN CORPORATE NEWS, JULY 26, 1995			Х
0A·	AAFR		HFN BUYERS' GUIDE, JANUARY 1, 1996			X
OA.	AAFS		A NEW NAME IN PAGERS, CONSUMER ELECTRONICS, JAN. 13, 1997, PG 161			X
OA	AAFT		HOTPAGE BY SMITH MICRO SOFTWARE BROCHURE, 1997-1998			X
OA.	AAFU		HAYES OFFICE COMMUNICATIONS MANAGER – THIS MODEM IS TRULY CONNECTED, 1996 CMP MEDIA, INC.			X
AO_	AAFV		Why Just Get a Page, Intellect, 1993		1	
20	AAFW		Intellect Brouchure by Innovad, 1993		1	
QF)	AAFX		BULLETIN BOARD - Q&A - INC. TECH 1997, NO. 3			X
ΟA	AAFY		INTELLILINK BROCHURE, 1993-1994		ļ	Х
OA	AAFZ		INTELLECT BY CLEARWAVE COMMUNICATIONS, INC., NEW PRODUCT ANNOUNCEMENT			X
0.4.	AAGK		ALWAYS IN TOUCH RELAYS CALLER IDS TO PAGERS, MOBIL COMPUTING AND COMMUNICATIONS, MAY 1997			X

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OA	AAGO		Communications Abilities Let Newton Make the Exchange, MacWeek, Aug. 2, 1993		1	
OA	AAGU		Spoken Caller ID Trial In Baltimore is First Cellular- Based Test of Its Kind, Mobile Phone News, Dec. 20, 1993, V11, N48, P3(2)		1	
0. A.	AAGV		Monologue User Manual by Media Vision, 1992		1	
QA	AAHZ		FCC Auction to Push Paging and Messaging, Telephony, Jul 25, 1994 V227 N4 PG8(1)		1	
QA-	ALAA		"PCIA 1995 FORECASTS" PDA DEVELOPERS 3.3, MAY/JUN 1995, PGS 4-5			X
0.A.	AAJB		"PCS FREQUENTLY ASKED QUESTIONS" PCIA, 1996		<u> </u>	X
0.A	AAJC		"COURT APPROVES CALLER ID WITHOUT PUC RESTRICTIONS" THE RECORDER, FEB 1, 1996, PG 2			X
0.A'	AAJD		PAGER CODES BROCHURE BY REO ENTERPRISES, 1993-1994			X
OA	AAJE		POCKETALK BROCHURE BY CONXUS, 1998			X
OA.	AAJF		"PAGER PATTERNS" DEALERSCOPE FIRST OF THE MONTH, JAN 1994, PG 32			Х
6.A.	AAJG		"1997-A NEW PAGE" CONSUMER ELECTRONICS, JAN 1997, PG 10			X
O'A'	AAJH		"WIRELESS WATCH" PDA DEVELOPERS 3.4, JUUAUG 1995, PGS 5-6			X
0.A	AAJI		"PRODUCT ANNOUNCEMENTS" PDA DEVELOPERS 3.2, MAR/APR 1995, PGS 3-4			Х
0.1.	AAJJ		"WIRELESS WATCH" PDA DEVELOPERS 3.2, MAR/APR 1995, PGS 6-8			Х
O.A			REVIEWS AND PREVIEWS, PDA DEVELOPERS 3.2, MAR/APR 1995, PGS 9-12			Х
Of.	AAJL		"THE SIMON PERSONAL COMMUNICATOR" PDA DEVELOPERS 3.2, MAR/APR 1995, PGS 13-16			X
0.A	AAJM		"WIRELESS WATCH" PDA DEVELOPERS 2.6, NOV/DEC 1994, PGS 4-5			X

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Exam Init	Ref Num	Author	Description	682 Pat	024 App	Encl
OA	AAJN		"WIRELESS DATA SERVICES: HERE AND NOW" PDA DEVELOPERS 2.6, NOV/DEC 1994, PG 32-34			X
OA	AAJO		"6 FIRMS TO UNVEIL HIGH-TECH ALLIANCE" SAN JOSE MERCURY NEWS, FEB 8, 1993, FRONT PAGE			X
AO	AAJP		WORK READY BROCHURE BY SMITH CORONA, 1997			Х
OA	AAJQ		"AT&T'S VISION FOR MOBILE COMPUTING"			Х
Ŏί	AAJR		SKYWORD ADVERTISEMENT BY SKYTEL, 1993			X
0.4	AAJT		"PUTTING EMAIL INTO YOUR POCKET" MOBILE COMPUTING & COMMUNICATIONS, DEC 1998, PG 50			X
D-A	AAJU		SHAREVIEW 3000 BROCHURE BY SHAREVISION, 1994			X
0-1	AAJV		"TWO-WAY PAGERS: THE NEXT PDA?" BYTE, JAN 1996			X
0 ·A.	WLAA		"MULTIMEDIA: SIERRA ANNOUNCES FULLY- CONCURRENT SOUND, DATA, FAX &" CAMBRIDGE WORK-GROUP COMPUTING REPORT, 1995			X
0.A.	AAJX		Simon By BellSouth Cellular Corporation and IBM, 1994		1	
0.A.	AAJY		"SPEEDYBASE" TELEPHONE PRODUCTS, JUL 3, 1994			X
()·A·	AAJZ		Skytel and the Sony Magic Link Pager Card, Skytel Corporation, 1994		1	
0.4	AALA		CALLER EYEDEE FEATURES, 2001			X
0.A'	AALB		CALLER ID AND ANI PRIMER, CTI MAGAZINE, FEB 97, VOL. 2, NO 2, PG 52			X
0:A'	AALC		TELCOMP, INC. CALLER ID (ANI) FREQUENTLY ASKED QUESTIONS, 1996			X
O.A.	AALD		"MCI TO BUILD LOCAL PHONE NETWORKS" SAN JOSE MERCURY NEWS, JAN 5, 1994			Х
OA.	AALE		"WALLET TERMINAL KEYBOARD WITH ACOUSTIC COUPLER" IBM TECHNICAL DISCLOSURE BULLETIN, AUG 1967, PGS 188-189			X
OA.	AALF		"ELECTRONIC REFERENCE DEVICES ARE ENJOYING			X

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OA			GREATER RESPECT IN THE MARKETPLACE" DEALERSCOPE-MERCHANDISING, JUN 1992, PG 120			
A0	AALG		ALPHANUMERIC PAGING BROCHURE BY PACTEL PAGING, 1992			X
ON	AALH		VOICE EXPRESS SERVICE BY PACTEL PAGING, 1992			X
01	AALI	ļ	THE CASIO IP800 BROCHURE, 1994	<u> </u>		Х
0A	AALJ		"PHONES, PCS, IS MANAGERS CONVERGE TO BRING MORE SERVICES" INFOWORLD, MAY 17, 1993, PG 4			Х
OA	AALK		METROMEDIA, ALPHA-NUMERIC DISPLAY PAGER - UNDATED			X
OA	AALL		Sony Launches First Personal Communicator Based on General Magic Software Technologies, Announcement Sep 28, 1994		1	
Öħ:	AALM		"OFFICE TO GO" PC LAPTOP COMPUTERS MAGAZINE, APR 1993, PGS 28-34			X
OA	AALN		"KEEPING IN CONTACT" PC LAPTOP COMPUTERS MAGAZINE, APR 1993, PGS 36-42			Х
ON	AALO		BUYERS GUIDE, PC LAPTOP COMPUTERS MAGAZINE, APR 1993, PG 61			X
0.4.	AALP		"PALMTOPS, PENS & PORTABLES" PC LAPTOP COMPUTERS MAGAZINE, APR 1993, PGS80-81		:	X
O'A	AALQ		"LAPTOP OFFICE" PC LAPTOP COMPUTERS MAGAZINE, APR 1993, PGS 84-87		:	X
OA.	AALR		"COMPUSERVE'S E-MAIL-TO-PAGER COMMUNICATION HELPS USERS GET INFORMATION ANYTIME, ANYWHERE" THE COMPUSERVE INFORMATION SERVICE, MAR 6, 1996			X
ÓA	AALS	(EIA/TIA STANDARD - MOBILE STATION - LAND STATION COMPATIBILITY SPECIFICATION, SEP 1989			Х
O·A·	AALT		QUICK START GUIDE, CD USA, 1997			Х
OA.	AALU		USER MANUAL, PHONEDISK, MAR 1995		1	Х

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AO	AALV		"SHAREVIEW TRANSFORMS PHONES" INFOWORLD, FEB 1993			X
OA	AALW		UNIVERSAL REMOTE CONTROLS ADVERTISEMENT BY AIKOTEC CORPORATION, TELECOM SOURCES, OCT 1995, PG 158			Х
OA	AALX	=	N-1 NUMERIC PAGER BY GSL, TELECOM SOURCES, OCT 1995, PG 265			X
OA	AALY		"PAGENET'S VOICENOW DUE IN N. CAL., NEV." HFN, APR 14, 1997, PG 168			X
OK	AALZ		"CALLER ID GOING NATIONAL; SUPPLIERS EYE GOOD YEAR" TWICE CES DAILY, JAN 5/7, 1996			X
PO	AAMA		TELEDYNAMICS PRODUCT BOOKLETT, PGS 1-2, JAN 3, 1994			X
OA	AAMB		SKYTEL MESSAGE CENTER - "THIS PAGE LETS YOU SNEAK OUT OF THE OFFICE" - BUSINESS WEEK, SEP 20, 1999, PG 138G			X
ÒΛ	AAMC		NEC BEACON DATA PAGER ADVERTISEMENT			Х
AO	AAMD		BELLSOUTH INTERACTIVE PAGING ADVERTISEMENT			Х
OA	AAME		DIGITAL PALM PILOT PHONE - PEN COMPUTING, FEB 1998			Х
ØA	AAMF		SONY MD-7001 ALPHANUMERIC PAGER ADVERTISEMENT			Х
OA	AAMG		"AUDIOVOX PLANS COMBO PHONE/PDA" RCR WIRELESS NEWS, FEB 26, 2001			X
OK	AAMH		"STREAMING TECHNOLOGIES GATHER MOMENTUM IN WIRELESS SPACE" RCR WIRELESS NEWS, FEB 19, 2001			Х
01	AAMI		PANASONIC GD93 ADVERTISEMENT			Х
40	AAMJ		MOTOROLA ACCOMPLI 009 PERSONAL COMMUNICATOR, CELEBRATED LIVING, SPRING 2001			х

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QN.	AAMK		TECH-KNOW PDAS, AMERICAN WAY, JAN 15, 2001			X X X
ON	AAML		SKYTEL MESSAGING PAGERS ADVERTISEMENT			X
OA	AAMM		TEXAS INSTRUMENTS ORGANIZERS BROCHURES			Х
OA	AAMN		The Leader in Caller ID Technology, Telecom Sources, Oct 1995, PG 191		1	
OA-	AAMO		Fast Automatic Name/Number Systems Brochure, Jan 1995		1	
OA-	AAMP		FANS CALLSCREENER, TELESECRETARY OWNER'S MANUAL, UNDATED, PP. 1-27, possibly circa September 1994		1	
OA	AAMQ		Fans Callscreener Brochure, CES Show June 1993		1	
OA	AAMR		"US WEST REQUESTS OK FOR PIONEER WIRELESS TESTING," NEWSBYTES NEWS NETWORK, JUL 30, 1991			X
OA	AAMS		AT&T Ships Passageway, Newsbytes News Network, Feb. 5, 1993		1	
OA	AAMT		Caller ID is Taking to the Road, The Record, Nov. 16, 1993, PG 16		1	
OA	AAMU		On Time Gets Wireless Links, Newsbytes News Network, Feb. 5, 1993		1	
OA.	AAMV		"INTEL USERS NOT GETTING MUCH SATISFAXTION" NEWSBYTES NEWS NETWORK, APR 10, 1991			X
OA.	AAMW		"DIGITAL SERVICE LAUNCHED OVER LUCENT TECHNOLOGIES EQUIPMENT" LUCENT TECHNOLOGIES PRESS RELEASE, JUL 8, 1997			X
OA	AAMX		"TECHNOLOGY: A PORTABLE OFFICE THAT FITS IN YOUR PALM CELLULAR PHONES, FAXES AND E-MAIL ARE ALL COMING TOGETHER IN A CLEVER BATCH OF HAND-HELD COMPUTERS" TIME, 2, 15, 1993, PG 56			Х
04.	AAMY		"PCS '97: NEW WIRELESS PHONE OFFERS ACCESS TO ADVANCED PCS FEATURES" LUCENT TECHNOLOGIES/BELL LABS PRESS RELEASE, SEP 10, 1997			Х
OA.	AAMZ	<u> </u>	"WIRELESS TALKING CALLER ID" LUCENT		<u>l</u>	Х

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			TECHNOLOGIES, 2000			
OA.	AAUK		FCC REGISTRAION FOR VERY EARLY CALLER ID PRODUCT, August 1994			X
OA	AAVA		"LUCENT TECHNOLOGIES INTRODUCES NEW PORTFOLIO OF ENHANCED SERVICES FOR WIRELESS CARRIERS" LUCENT TECHNOLOGIES PRESS RELEASE, FEB 29, 2000			X
OA	AAVB		"LUCENT TECHNOLOGIES MAKES COMPUTER- TELEPHONY EASY; ANNOUNCES FIRST PC-BASED, MULTI-PHONE SYSTEM WITH NO REWIRING" LUCENT TECHNOLOGIES, MAR 4, 1997			X
OA	AAVC		"WIRELESS CALLING NAME" LUCENT TECHNOLOGIES, 2000			Х
AO	AAVD		Contact Managers and PIMS, Computer Dealer News, Mar 23, 1994, PG 50(2)		1	
OA	AAVE		Rochelle Offering Caller ID Applications, Newsbytes News Network, Mar 7, 1994		1	
OA	AAVF		"CALLER ID PRODUCT EXPLOSION COMING" COMPUTER TELEPHONY MAGAZINE, APR 1, 1995, PG 44(2)			X
08	AAVG		PUMA TECHNOLOGY SHIPS INTELLILINK SOFTWARE TO EXTEND THE NEC BEACON DATA PAGER TO PC-BASED APPLICATIONS; PUMA INTELLILINK SOFTWARE MAKES SMART PAGER A POWERFUL PC COMPANION, BUSINESS WIRE, JUN 12, 1998			X
AO	AAVH		"SPENDING: HOW TO BE AS SMART AS YOUR PHONE" MONEY, JAN 1, 1991, PG 122			Х
OA	AAVI	Abate marco, Antono ff	THE FUTURE IS NOW – INTERVIEW W/AT&T CONSUMER PRODUCTS DIV. PRESIDENT CARL S. LEDBETTER, Vol. 246, Popular Science, 1/1/95, pp. 68(8), reprinted from eLibrary		1	
OH.	AAVJ		"NEW FOR PC: \$79 CALLER ID DEVICE" NEWSBYTES NEWS NETWORK, FEB 27, 1992			X

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OA	AAVK		INTERNAL RESEARCH RESULTS OF FCC APPLICANT QUERY			X.
OA.	AAVL		News Release: McCaw Cellular Has Nation's First Wireless Caller ID Service, Feb. 27, 1995		1	
OA-	AAVM		"INFORMATION TECHNOLOGY: THE WIRED EXECUTIVE SAVINGS TIME AROUND THE CLOCK" FORTUNE, DEC 13, 1993, PG 157			X
OA.	AAVN		WIRELESS MARKET PLAYERS TEAM ON NEW PALMPILOT PAGING DEVICE, Mobile Matters, Dec. 1, 1997			Х
ØA.	AAVP		Information Technology: Look, Ma! No Wires!, Fortune, Dec. 13, 1993 pg 147		1	
OA.	AAVQ		"COMDEX - GALVIN KEYNOTE PITCHES MOTOROLA TECHNOLOGY" NEWSBYTES NEWS NETWORK, MAY 25, 1994		·	X
OA	AAVR		"NOVELL INTROS PERFECT WORKS 2.1 FOR WINDOWS" NEWSBYTES NEWS NETWORK, APRIL 4, 1995			Х
10	AAVS		"SOFTWARE CONVERTS E-MAIL TEXT TO VOICE" NEWSBYTES NEWS NETWORK, MAY 25, 1995			Х
OA	AAVT		"WINDOWS 95 "COMING SOON" PROGRAM ISCOMING SOON" NEWSBYTES NEWS NETWORK, JUL 13, 1995			X
014.	AAVU		"ONTIME SCHEDULER ADDS PHONE INTEGRATION" NEWSBYTES NEWS NETWORK, JUN 6, 1994			Х
OR	AAVV		"CTI: BELL ATLANTIC & OCTUS COLLABORATE TO INTEGRATE COMPUTERS & TELEPHONES" CAMBRIDGE WORK-GROUP COMPUTING REPORT, OCT 24, 1994			Х
OA	AAVW		"CTI: PHOENIX TELEPHONY SUITE PROVIDES PCS FOR SMALL & HOME OFFICES WITH" CAMBRIDGE WORK-GROUP COMPUTING REPORT, JUN 19, 1995			Х
OA	XVX		"SYMANTEC OFFERS FREE TELEPHONY ADD-IN FOR	L		X

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Oħ.			ACT!" NEWSBYTES NEWS NETWORK, MAR 8, 1995			
0A·	AAVY		"NEW PC: AT&T INTROS THE GLOBALYST 360TPC. FIRST PC WITH TRUE AT&T" CAMBRIDGE WORK-GROUP COMPUTING REPORT" AUG 29, 1994			×
OA	AAVZ		"WINDOWS 95'S NEW GOODIES" NEWSBYTES NEWS NETWORK, OCT 21, 1994		`	X
OA	AAWA		PCS: Technology With Fractured Standards, Electronic Design, Feb. 6, 1995, pg 65		1	
OA	AAWB		"PRIORITY'S "ONE NUMBER SERVICE" FOR PAGING/PHONE/FAX" NEWSBYTES NEWS NETWORK, NOV 23, 1994			X
AO	AAWC		"A ROUNDUP OF HOT GAMES, GADGETS & GIZMOS FROM THE CONSUMER ELECTRONICS SHOW STAY TUNED" NEWSDAY, JUL 21, 1994, PG B29			Х
OA	AAWD		"CONNECT2VOICE READS YOUR E-MAIL TO YOU" NEWSBYTES NEWS NETWORK, SEP 26, 1995			X
OA	AAWE		"APPLE'S GEOPORT DEMONSTRATED BY VP AL GORE" NEWSBYTES NEWS NETWORK, MAR 3, 1994			X
On	AAWF		"ONLINE TO A REVOLUTION THE AMAZING- AND SOME SAY OMINOUS - NEW WORLD OF TV, TELEPHONE AND COMPUTER IS HEADING YOUR WAY" NEWSDAY, JUL 18, 1993, PG 4			Х
OA	AAWG		"NEW FOR PCS: BOARD AND SOFTWARE WORK WITH CALLER ID" NEWSBYTES NEWS NETWORK, MAY 11, 1992			X
DA	AAWH		"COMDEX: HIGH-END CALLER ID HANDLER ANNOUNCED FOR PC'S" NEWSBYTES NEWS NETWORK, APR 9, 1992			X
0#	AAWI		"SUPRA INTROS NEW V.32 DATA/FAX MODEMS" NEWSBYTES NEWS NETWORK, FEB 7, 1992			Х
AO.	AAWJ		"COMDEX PREVIEW: PCMCIA MODEMS"			Х

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Exam Init	Ref Num	Author	Description	682 Pat	024 App	Encl
			NEWSBYTES NEWS NETWORK, NOV 13, 1992			
OA	AAWK		"COMDEX: SINGLE BOARD PROVIDES FAX/MODEM/ANSWERPHONE" NEWSBYTES NEWS NETWORK, OCT 24, 1991			X
OA	AAWL		"COMDEX: WINDOWS CALLER ID SYSTEM ANNOUNCED" NEWSBYTES NEWS NETWORK, OCT 25, 1991			X
OA	AAWM		"MOSCOW: COMPUTER ANSWERING MACHINE" NEWSBYTES NEWS NETWORK, APR 4, 1991			Х
OF	AAWN		"TECHNOLOGY: A PORTABLE OFFICE THAT FITS IN YOUR PALM CELLULAR PHONES, FAXES AND E-MAIL ARE ALL COMING TOGETHER IN A CLEVER BATCH OF HAND-HELD COMPUTERS" TIME, FEB 15, 1993, PG 56		1	
OA	AAWO		WIRELESS MANNERS NEEDED MORE THAN EVER, BUSINESS WIRE, MAY 3, 1999			×
OA	AAWP / ABBD		BRACE YOURSELF FOR SOME MAJOR ADVANCES, INTERNETWORK, JAN 2, 1997, PG 28(2)			X
OA	AAWQ		"NORTHERN TELECOM: NORTEL ANNOUNCES TWO NEW DIGITAL WIRELESS HANDSETS WITH FIRST-TO-MARKET FEATURES" PRESSWIRE, AUG 26, 1997			X
OA	AAWR		"COVER STORY/SMALL WONDERS" NEWSDAY, DEC 1, 1996, PG F08			Х
ON	AAWS		"AT&T OFFERS DIGITAL PCS SERVICE IN 40 MARKETS" REUTERS BUSINESS REPORT, OCT 2, 1996			Х
ΑO	AAWT		FOUR BELLS POSTS STRONG PROFITS ON WAVE OF DEMAND, RUETER'S BUSINESS REPORT, JAN 21, 1997			Х
0A.	AAWU		"CALLER ID SERVICE NOW AVAILABLE TO MOST AIRTOUCH CELLULAR CUSTOMERS IN OREGON"			Х

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			BUSINESS WIRE, MAY 18, 1998		 	
OA.	AAWV		Ericsson: Wins \$17 Million Contract From APC For PCS Phone; First PCS, Cambridge Telecom Report, Aug. 21, 1995		1	
OA	AAW W		AT&T GOES NATIONWIDE WITH PCS, DALLAS MORNING NEWS, OCT. 3, 1996, PG 11			X
OA	AAWX		"CALLER ID: SKYTEL CONFIRMS APRIL 15 NATIONWIDE LAUNCH OF CALLER ID" CAMBRIDGE TELECOM REPORT, APR 20, 1998			X
04	AAWY		CALLER ID – R.I.P., GUEST EDITORIAL, NEWSBYTES NEW NETWORK, APR. 30, 1993			Х
90	AAWZ		"REGULATORS VOTE TO REVIEW CALLER ID" THE RECORD, JAN 23, 1993			Х
OF	AAXA		"SOUTHWESTERN BELL FIGHTS CALLER ID BAN IN TEXAS" NEWSBYTES NEWS NETWORK, FEB 10, 1993			Х
0. V .	AAXB		"CALLER ID ON PHONE HORIZON - CONTROVERSIAL SERVICE SHOWS CALL ORIGINATION" WISCONSIN STATE JOURNAL, DEC 3, 1993, PG 7C			X
O'A	AAXC		"CALLER ID SERVICE TO DEBUT NEXT WEEK" ST. LOUIS POST-DISPATCH, JUL 2, 1993, PG 05B			Х
οA	AAXD		"CALLER ID SERVICE IN TROUBLE?" NEWSBYTES NEWS NETWORK, MAR 24, 1992			X
OA	AAXE		"CALLER ID SPREADING NATIONWIDE" NEWSBYTES NEWS NETWORK, NOV 23, 1992			Х
OA	AAXF		Invasions of Privacy, St. Louis Post – Dispatch, Jul. 14, 1993, PG 06B		1	
OA	AAXG		"CALLER ID MOVES AHEAD IN INDIANA" NEWSBYTES NEWS NETWORK, FEB 14, 1992			Х
OA	AAXH		"PACIFIC BELL CALLER ID JUST GOT BETTER - CPUC APPROVES NAME ENHANCEMENT" BUSINESS WIRE, MAR 16, 1993			X
LOA	AAXI		FCC DATABASE RESEARCH FOR CALLER ID - ID		<u> </u>	X

Applicants: Danie

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			PAGING			
OA	AAXJ		US West Paging Addresses Travelers' Needs, Weekly Home Furnishing News, July 26, 1993, Pg 69		1	
OA	AAXK	Michael Bayer	COMPUTER TELEPHONY DEMYSTIFIED, © 2001			Х
OA.	AAXL	_	NEWTON'S TELECOM DICTIONARY, PP. 143		1	
OA	AAXN		"LINES BETWEEN PHONES, PDA'S BLUR" RCR WIRELESS NEWS, SEP 10, 2001, PG 3			X
01	AAXO		"MICROSOFT RELEASES DETAILS OF POCKET PC OS UPGRADE" RCR WIRELESS NEWS, SEP 10, 2001, PG 3			X
OA	AAXP		PHILIPS HOME SERVICES BROCHURE, "THE NEXT LOGICAL STEP" 1994			Х
40	AAXQ	1	PHILIPS HOME SERVICES BROCHURE, "THE NEXT GENERATION TELEPHONE" 1994			Х
Ad	AAXR		OCTUS PTA BROCHURE, 1994			X
OA-	ABAA		"SPRINT VENTURE PICKS AT&T NETWORK SYSTEMS, NORTHERN TELECOM AS VENDORS" PRESS RELEASE BY LUCENT TECHNOLOGIES, FEB 1, 1996			Х
OA	ABAB		"AT&T ANNOUNCES MAJOR RESTRUCTURING FOR 21 ST CENTURY" PRESS RELEASE, SEP 20, 1995			Х
0A	ABAC		Systems and Technology Company Headquarters – Press Release, Nov. 20, 1995		1	
OK	ABAD		Integrated Messaging Capability, Press Release Feb 1, 1995		1	
AO	ABAE		"AT&T INTRODUCES COMPACT PORTABLE CELLULAR FLIP PHONE" PRESS RELEASE, JAN 6, 1995			Х
OA	ABAF		AT&T Demonstrates PCS Spectrum CDMA At Wireless '95 Tradeshow, Press Release, Feb. 1, 1995		1	
OTA	ABAG		"WIRELESS AND WIRELINE CONVERGENCE" BELL LABS TECHNICAL JOURNAL, SUMMER 1997			Х

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Exam Init	Ref Num	Author	Description	682 Pat	024 App	Encl
OA	ABAI		DEFINITION OF PAGER FROM APDG TELECOM BOOKS, NOV 9, 2001			X
0A	ABAJ		DEFINITION OF PDA FROM APDG TELECOM BOOKS, NOV 9, 2001			Х
40	ABAK		"GTE INTRODUCES DIGITAL CDMA WIRELESS SERVICE IN AUSTIN, TEXAS" PRESS RELEASE, NOV 15, 1996			Х
09.	ABAL		"GTE LAUNCHES CDMA WIRELESS SERVICE IN CALIFORNIA" PRESS RELEASE, MAR 3, 1997			X
04 -	ABAM		"AT&T TO INTRODUCE NEW WIRELESS INTELLIGENT NETWORK PLATFORM" PRESS RELEASE, JAN 23, 1995			X
ÓA	ABAN		National Alliance Places First CDMA Calls on PCS System, Press Release, Oct. 31, 1995		1	
OA:	ABAO		GTE MobilNet Using AT&T Gear For CDMA Market Trial In Texas, Press Release, Jan. 30, 1995		1	
OA	ABAP		"IV. BASIC WIRELESS PRINCIPLES" NEW YORK TIMES, AUG 19, 1996			X
90	ABAQ	R.C. Levine	DIGITAL SWITCHING, LECTURE, APRIL 21, 1998			X
10	ABAR		AT&T DIGITAL PCS, WHITE PAPER, MAY 1997			X
140	ABAS		WIRELESS AT&T DIGITAL PCS SERVICE LAUNCHED NATIONWIDE, NEWS RELEASE, OCT. 2, 1996			Х
UA.	ABAT	,	Narrowband PCS Nationwide Auction Winners, Aug. 17,1994		1	
OA-	ABAU		Public Notice: High Bidders in Auction of Regional Narrowband Licenses, Nov. 9, 1994		1	
OA-	ABAV	Jackso n et al.	"SS7 AND BB KING" PRIMEDIA BUSINESS MAGAZINES & MEDIA, INC., Mobile Radio Technology, 5/1/1999			Х
OA.	ABAW		SKYTEL OFFERS PREPAID ALPHA PAGING PACKAGE, BUSINESS WIRE, AUG 18, 1998			X
03	ABAX		WHAT'S HOT: WHAT NUMBER, PLEASE?,			X

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			INFORMATION WEEK, JUNE 16, 1997			
	ABAY		FAST AND FURIOUS: ADVANCED IMAGE COMM			X
(A.A			FUTUREMAIL, NETWORK COMPUTING, APRIL 15,			
04.			1998, PG 168			<u> </u>
οA	ABBA		CDMA: CDMA Development Group Created, Cambridge		1	
			Telecom Report, Aug. 15, 1994		ļ	
LOA_	ABBB		YOU GOT PDA ON MY CELLPHONE, OCT. 2, 2000	ļ	<u> </u>	X
OA OA	ABBC		"NEW PRODUCTS" WIRELESS REVIEW, NOV 1, 1998	ļ		Х
0-A.	ABBE		DEFINITION - "ADVENT" FROM MARIAM-WEBSTER'S COLLEGIATE DICTIONARY			X
<u> </u>	ABBF		"SIGNALING SYSTEM NO.7, IS-41 AND CELLULAR			Х
4.6.			TELEPHONY NETWORKING" PROCEEDINGS OF			
0.1			THE IEEE, VOL 80, NO 4, APR 1992			
140	ABBH		Answering Machine With Automatic Obtainment and		1	
710			Usage of Caller ID, Sep. 1997			
[A. A	ABCI/		LOOK WHO'S CALLING, WIRELESS REVIEW, FEB. 1,			X
0-A	AAVO		2000			
۸۸	ABCL		THE VALUE-ADD APPEAL, WIRELESS REVIEW, SEP.		1	X
OA			15, 1999			
	ABCT	Freude	HOW PERSONAL DIGITAL ASSISTANTS (PDAS)	1	1	
		nrich	WORK,			
04.			http://www.howstuffworks.com/pda.htm/printable,			
l .			12/05/01, pp. 1-18	ļ		-
OA	ABCU		Apple Mobile Message System, Pg 74, Sep. 1995	<u> </u>	1	1
O.A.	ABDA		OFFICIAL GADGETEER HANDS ON REVIEW:			X
	1000		KYOCERA QCP 6035, 2001			
OA.	ABDC		GOING GLOBAL, HISTORY OF GSM, OCT. 8, 1999			X
40	ABDE		GROWING AND GROWING, HISTORY OF GSM, OCT.			Х
	1005	<u> </u>	8, 1999		 	
OA	ABDF	<u> </u>	CALLER ID FACT SHEET, MAR 1997		-	X
OA	ABDG	Í	METROCALL, INC. DISCLOSES PLANS TO LAUNCH			^
- 1,	ABOU		EXCLUSIVE NEW MESSAGING, MAR 1998	 	 	
ÓA	ABDH		SKYTEL SERVICE PRICING AND OPTIONS, JAN 14,			X
	4001		2002		 	
Loh_	ABDI	L	ERICSSON CHATBOARD, 2001	<u> </u>	<u> </u>	Х

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Exam Init	Ref Num	Author	Description	682 Pat	024 App	Encl
	ABDJ		FULL SIZE QWERTY KEYBOARD FOR SMART			X
οA·	/ .550		PHONE, KYOCERA			
	ABDL		NEXT MESSAGING AN INTRODUCTION TO SMS,		1	
0. A.			EMS AND MMS, MOBILE STREAMS LTD,		1	1
O W.			www.NextMessaging.com, 1/2/01, 25 pages		1	1
ON	ABDW		SKYPAGER ADVERTISEMENT, 2000			X
Ao	ABDX		MESSAGE CENTER FAQS, SKYTEL.COM			Х
	ABDY		EXECUTIVE SUMMARY BY THE STRATEGIS GROUP		1	X
0. A			OUTLINING MARKETING RESEARCH, 2000			<u> </u>
	ABDZ		ADVANCED MESSAGING TO BOOST PAGING			Х
0. A.			REVENUES THE STRATEGIS, January 2000		<u> </u>	
	ABEA		THE FUTURE OF PAGING (PART 11 - 1998 and			X
AO			BEYOND)			<u> </u>
0.8	ABEB		CALLER ID; SKYTEL CONFIRMS, April 15, 1998			Х
	ABEC		SUCCESS 4 SMS, MOBIL STREAMS WHITE PAPER,			Х
OA'			PG. 17, Feb 2001			
» A.	ABEF	·	WIRELESS COMMUNICATIONS GLOSSARY, 1997-			Х
ð. A			2001	<u> </u>		
ΔΛ.	ABEG		THE SHORT MESSAGE SERVICE, GSM WORLD,			
04			JUNE 2001	ļ	ļ	ļ
A.A.	ABEH		Chart Entitled The GSM Milestones states, first PCS,	1	1	
O'A'			1995	<u> </u>	<u> </u>	
0·A	ABEI		Chart Entitled The GSM Milestones	<u> </u>	1	<u> </u>
, ,	ABEJ/		Integrated Messaging Capability on AT&T Analog	1	1	
0.A.	ABEK		Cellular Phones, Lucent Technologies, 2/1/1995	<u> </u>	<u> </u>	ļ
Δ.Δ	ABEL		GSM GROWTH AND FORECAST TO DECEMBER			ŀ
0.A.			2001	<u> </u>		_
-A0	ABEM		SHORT MESSAGE SERVICE CENTER	ļ	<u> </u>	X
OÀ	ABEN	ŀ	GTE MobilNet's CDMA Trial, Press Release, New		1	
0 //	<u> </u>		Technology, 1994	ļ	<u> </u>	
o.A.	ABEO		SHORT MESSAGE SERVICE CENTER, LUCENT			Х
011			BROCHURE, 1999	<u> </u>	ļ	1
AG	ABES		KEYWORD SEARCH PERFORMED ON MOTOROLA	1	1	X
<u> </u>		<u> </u>	WEBSITE, 1993-1996			<u> </u>
O.A.	ABET		KEYWORD SEARCH PERFORMED ON MOTOROLA	<u></u>		X

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			WEBSITE FOR CALLER ID, 1993-1996			
	ABEU		KEYWORD SEARCH PERFORMED ON MOTOROLA			X
l of	[WEBSITE FOR CALLER ID AND PAGER			
_	ABEV		THE FUTURE OF PAGING (ART II-1998 & BEYOND),			X
loA.			October 1998		<u> </u>	
۸.	ABEZ		HANDSPRING EXPERTLY COMBINES CELLPHONE,			Х
OA.			PDA IN NEW TREO, 2001			
	ABFG		Intelligent Phone, IBM Technical Disclosure Bulletin,		1	
0.A.			Feb. 1981			
	DDAE	Bellis,	SELLING THE CELL PHONE – PCS TECHNOLOGY,			Х
0.A`		M.	http://inventors.about.com/library/weekly/aa072199.htm,		ł	
0.1			7/21/99, 3 pages, printed 3/10/02			ļ
	DDAI		Wireless Data Over Cellular and PCS, ASI/Price	1	1	
0-A.			Waterhouse conference on wireless data, March 27,	1		
			1997	<u> </u>	<u> </u>	
O.A.	DDAZ	Nelson	The Simon Personal Communicator, PDA Developers		1	
0 1/2			3.1, March/April 1995		ļ <u> </u>	
0.A.	DDBB		CDMA Short Message Service Application, Version 1.0		1	1 1
0.1			8/22/94			
20	DDCM		Communication Base - Set with LCD Screen, Motorola		1	
AO		<u> </u>	Inc. June 1993		ļ	
140	DDCP		CDMA Development Group Completes Specifications for		1	
011			Data and Short Message Services, Oct. 26, 1994		<u> </u>	
OA.	DDG		Messaging Card and Newtonmail: We Pick Up and		1	1 1
	W		Deliver, Newton Notes 1993	ļ	 	
0.1	DDIL		Wireless Caller ID, Message Waiting Now in		1	
V /\	<u> </u>		Washington State, Oct 23, 1995		L	ļ
0.A.	DDIP		Calling Number Identification Services State 1		1	
0.17			Description, April 5, 1994	ļ	<u> </u>	
١.	DDIQ		XIII THE DIGITAL CONTROL CHANNEL (DCCH) IN IS-	ĺ	1	
0 A.			136, TELECOMWRITING.COM: DIGITAL WIRELESS			
'`			BASICS: RADIO PRINCIPLES: IS-136 CHANNEL,			
}		-	www.privateline.com/PCS/IS-136CHANNELS.HTM,			
			04/15/02, PP. 1-6			
014	DDIV	<u></u>	New Micro-Portable 3770 Cellphone with LCD Display	L	1	L

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70710			from AT&T, November 7, 1994			
0 A,	DDJA		GTE MobilNet To Test CSMA Cellular Digital Switching in Austin, 1995		1	
OA.	DDJB		Southwestern Bell and AT&T to Test TDMA Wireless System, March 1, 1994		1	
0.A	DDJF		Price Cuts: US West Cellular Reduces And Simplies Rates, 07.04.94		1	
0. A-	DDJG		US West Cell Phone, PC Link, July 1, 1993		1	
0. A.	DDLF		New CDMA ASYNC Data/Message Spec, 10/31/94		1	<u> </u>
0·A:	DDLK		Consumer Electronics Show: IBM Cellular Phone/PC, Jan 1993		1	
0.4.	DDLQ		Bell Two –Way Paging is World's First, Bell Mobility Service From Bell Mobile Communications, Inc. 04/16/1994		1	
0.4.	DDLS		TCA Show: New Products and Voice Mail Integration, 9/24/1992		1	
αA.	AAGS/		MOBILCOMM VOICE ORGANIZER PAGER			X
OA.	AAKH		BROCHURE, 1996	<u> </u>		
O.V.	AAGY		An Introduction to Paging, By Motorola, 1993	<u> </u>	1	
OA	AAGZ		Caller ID Signaling and Data Format, Byte, Jan 1995		1	
0.8	AAHA		Pagers, Dime (Japanese General Magazine), Dec. 15, 1994		1	
0.4.	AAHB		Flex: The Mark of Leadership, Motorola, 1995		1	
0.A.	AAHC		PAGEWRITER BY MOTOROLA, 1996			X
0.A.	AAHD		Motorola Announces Inflexion, Motorola, 1995		1	
OA	AAHE		NEP COMMUNICATIONS ADVERTISEMENT			X
01	AAHF		"KEYNOTE VOICE MEMORY" MOTOROLA, 1996			X
- AC	AAHG		NEXUS TWO-WAY PAGING BROCHURE, TELECOMMUNICATION SYSTEMS, LTD.			X
04	AAHH		FONESYNC SOFTWARE ADVERTISEMENT			X
U.N.	AAHI		"TELECRAFT'S POCKET FAXXER IS A SLICER-DICER AMONG PERIPHERALS" COMPUTER SHOPPER, JUL 1993			X
O·A	AAHJ		OCTUS PTA, VERSION 1.54 BROCHURE, 1994			Х

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o·A·	AAHK		"CALLING NUMBER IDENTIFICATION SERVICE- CALLER ID" FEDERAL COMMUNICATIONS COMMISSION, CC DOCKET NO. 91-281, FCC 95-187			X
0.A-	AAHL		"CALLER ID RISES PRIVACY ISSUES" CALLER-TIMES INTERACTIVE NEWS, JUN 17, 1996			Х
0.A.	AAHM		"CALLER-ID WITH AUTOMATIC NAME DELIVERY" ACLU FREEDOM NETWORK, FEB 6, 1995			Х
O.A.	AAHN		ELECTRONIC PRIVACY INFORMATION CENTER - STYLE SHEET - CITE AS 96 C.D.O.S. 671			Х
0.A-	AAHO		"MOTOROLA CELLULAR PHONES TO OFFER CALLER LINE ID" MOTOROLA, 1997			Х
O.A.	AAHP		"CALLER ID BLOCKING" APR 3, 1996	1		Х
0.40	AAHQ		"BY THE END OF 1999, THERE WILL BE MORE THAN 130 MILLION PAGING CUSTOMERS" COMMUNICATIONS DAILY, AUG 3, 1994, V14 N149 PG 7(1)		,	X
OA'	AAHR		Letting Your PC Pick Up the Phone, Popular Science, Mar 1994, page 50		1	
O.V.	AAHS		"ALPHANUMERIC PAGING" PACTEL PAGING, 1992			X
0.A.	AAHT		"WIRELESS PHONE, PAGER SALES TO QUADRUPLE TO NEAR \$10 BILLION" TELEPHONE IP NEWS, MAR 1994, V5 13			X
0.V.	AAHU		EO PLANS FUTURE DEVICES DESPITE CURRENT DELAYS, NEWS HARDWARE, MAR 29, 1993, PG 36			Х
04	AAHV		"PAGING IN RUSSIA" GLOBAL COMMUNICATIONS, MAY-JUN 1994, V16 N3			X
0.1%	AAHW		"CASIO, MITSUI & BHARTI TELECOM IN INDIAN PAGER DEAL" COMPUTERGRAM INTERNATIONAL, JUL 12, 1994, 12455			X
OR	AAHX		"PRICE, BRANDING PLAY BIG ROLE IN PAGER SELECTION, SURVEY SAYS" ADVANCED WIRELESS COMMUNICATIONS, OCT 26, 1994, V5 122			X
0.A	AAHY	L	"TAIWANESE COMPANIES SEEK TO EXPAND	<u> </u>	<u></u>	X

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			SHARES OF CHINESE PAGER MARKET"			
OA			MATSUSHITA		İ	
Ur	1121		WEEKLY, FEB 10, 1994, VI 16		 	$\frac{1}{x}$
AO	AAGA	İ	"PAGER AUTO-DIAL OPTION" IBM TECHNICAL			^
Un			DISCLOSURE BULLETIN, JAN 1994		-	$\frac{1}{x}$
ri N. s	AAGB		"PEN-BASED AUTOMATED INTERPERSONAL COMMUNICATION SYSTEM" IBM TECHNICAL			^
04,			DISCLOSURE BULLETIN, MAR 1995			
	AAGC		Pager Auto-Dial Option, IBM Technical Disclosure	†	1	
OA			Bulletin, Jan 1994	}		
a A	AAGE		1994 PCS MARKET DEMAND FORECAST, JAN 30,			X
0.A			1995			
O.A.	AAGF		IDENTAFONE CALLER ID SOFTWARE, SEP 17, 2000			Х
- A	AAGG		"FROM CROSSWORDS TO CAPERS, MANY APPS TO			Х
0.A-			FILL NEWTON SLOT" MACWEEK, AUG 2, 1993			
	AAGH		"CARD PRO DRIVE EASES PCMCIA DATA			Х
			TRANSFER TO DESKTOP PCS" COMPUTER	ľ		
0.A.			SHOPPER, MAY 1993, PG 63			
	AAGI			 	 	$\frac{1}{x}$
0.1		ļ. <u>.</u>	MOTOROLA SELECT 2000 BROCHURE, 1996 MOTOROLA M75 DIGITAL CELLULAR TELEPHONE	 	 	$\frac{1}{x}$
0. A.	AAGJ		BROCHURE, 1997		İ	^
	AAGL		THE WIRELESS VISION - FROM MOTOROLA	<u> </u>		X
0.1			ANNUAL REPORT	İ		
	AAGM		"LOW-PRICED CELLULAR PLANS" MOBILE OFFICE,		1 -	X
0.1			1993			
0.A.	AAGN		LET YOUR PC PAGE YOU			Х
0.17	AAGP		"INSIDE THIS GUIDE" PCWORLD, DEC 1992, PG 237			Х
	AAGQ		"MULTITASKING PHONE ORGANIZER" MOBILE			Х
0.4.			COMPUTING & COMMUNICATIONS, DEC 1998, PG 34	<u> </u>		
	AAGR		MOTOROLA TENOR BROCHURE, 1996			Х
O.A	AAGT		MULTI-LINE TELEPHONE MONITOR WITH DIAL LOG			Х
0.1	<u> </u>		BROCHURE BY VOICE DATA SYSTEMS, INC.	1	<u> </u>	<u>L</u>

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	AAGW		MOTOROLA PRESS RELEASE: MOTOROLA			X
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Examiner Signature:	Olisa Anush
Date Considered:	9-8-2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation *if not* in conformance and not considered. Include copy of this form with next communication to applicant.

Section 3. Statement as to Information Not Found in Patents or Publications (Information Not Listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)

This application relies, under 35 U.S.C. section 120, on the earlier filing date of prior application SN::08/177,851, filed on 1/5/94, now U.S. Patent No. 6,278,862. That application, and the following child applications, may include technically-related subject matter and/or claims that are similar to this application:

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08/726,024 filed on 10-04-1996 which is Pending claims the benefit of 08/177,851
09/477,167 filed on 01-04-2000 which is Abandoned claims the benefit of 08/177,851
09/632,040 filed on 08-03-2000 which is Abandoned claims the benefit of 08/177,851
09/644,954 filed on 08-23-2000 which is Abandoned claims the benefit of 08/177,851
09/732,142 filed on 12-07-2000 which is Abandoned claims the benefit of 08/177,851
09/736,919 filed on 12-14-2000 which is Abandoned claims the benefit of 08/177,851
09/746,512 filed on 12-22-2000 which is Abandoned claims the benefit of 08/177,851
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09/773,715 filed on 02-01-2001 which is Abandoned claims the benefit of 08/177,851
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11/134,670 filed on 05-19-2005 which is Pending claims the benefit of 08/177,851
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The Examiner is requested to review the entire file histories of these applications, including cited references, Office Actions, Responses, etc., and is asked to contact Applicant's Attorney if the Examiner would like the Applicant to supply copies of any or all of the information included in any of these applications. For any of these applications, if Applicant's Attorney is not contacted by the Examiner with such a request, then it will be assumed that the Examiner has reviewed or will review the file content of the application. The identification of the above-identified applications is not a waiver of secrecy for any of the applications.

(Supplemental Information Disclosure Statement--page 64 of 68)

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OA

Section 4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted

NOTE: "A copy of any patent, publication or other information listed in an information disclosure statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120." 37 C.F.R. section 1.98(d).

WARNING: "This exception to the requirement for copies of information does not apply to information which was cited in an international application under the Patent Cooperation Treaty." Notice of April 20, 1992 (1138 O.G. 37-41, 38).

WARNING: "Information which is cited or submitted to the Office in the parent application of a file wrapper continuing application under 37 C.F.R. section 1.62 will be part of the file before the examiner and need not be resubmitted in the continuing application. Likewise, the examiner will consider information cited or submitted to the Office in a parent application when examining a continuing application and thus this information need not be resubmitted unless applicant desires the information to be printed on the patent." Notice of April 20, 1992 (1138 0.G. 37-41, 37).

WARNING: While a copy of a non-English language item of information need not be submitted, if it was previously submitted to, or cited by, the Office in a prior application, provided it is properly identified in this statement and this application relies on that earlier filing date under 35 U.S.C. 120, nevertheless, the requirement in section 1.98(a)(3) for a concise explanation of non-English language information would not be satisfied by a statement that a reference was cited in the prosecution of a parent application. The concise explanation must explain the relevance, as presently understood by the person designated in section 1.56(c) most knowledgeable about the content of the information. Notice of January 9, 1992, 1135 O.G. 13-25, at 20.

This application relies, under 35 U.S.C. section 120, on the earlier filing date of prior application SN.:08/177,851, filed on 1/5/94, now U.S. Patent No. 6,278,862.

The tables of references in Section 2 include columns labeled "682 Pat" and "024 App." An "X" in the column labeled "682 Pat" indicates that the corresponding reference was cited in U.S. Patent No. 6,278,862 from which the present application claims priority and no copy of the reference is being submitted herewith. A "1" in the column labeled "024 App" indicates that the corresponding reference was previously cited in the present application and no copy of the reference is being submitted herewith.

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Section 6. Copies of Listed Information Items Accompanying This Statement

NOTE: 37 C.F.R. section 1.98(a)(2) requires that any information disclosure statement filed under section 1.97 shall include:

"A legible copy of: (1) Each U.S. and foreign patent; (ii) Each publication or that portion which caused it to be listed, and (iii) All other information or that portion which caused it to be listed, except that no copy of a U.S. patent application need be included..."

NOTE: The wording in section 1.98(a)(2)(iii) makes it clear that the requirement to submit a copy of each item of information listed in an information disclosure statement does not apply to the citation of a U.S. patent application. Notice of January 9, 1992, 1135 O.G. 13-25, at 14.

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

(complete the following, if applicable)

[X]Exception(s) to above:

U.S. patent citations are not included pursuant to the United State Patent and Trademarks Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

Copies of references ABEG and ABEL were not readily available and therefore are not included herewith.

[X] Items in prior application, from which an earlier filing date is claimed for this application, as identified in Section 4.

[]Cumulative patents or publications identified in Section 5.

Please note that the tables in Section 2 listing foreign patent documents and other documents include a column labeled "Encl." An "X" in the column labeled "Encl" indicates that a copy of the corresponding reference is submitted herewith.

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Section 9. Concise Explanation of English Language Listed Information Items (OPTIONAL)

NOTE: "Applicants may, if they wish, provide a concise explanation of why English-language information is being submitted and how it is understood to be relevant. Concise explanations are helpful to the Office, particularly where documents are lengthy and complex and applicant is aware of a section that is highly relevant to patentability or where a large number of documents are submitted and applicant is aware that one or more are highly relevant to patentability." Notice of April 20, 1992 (1138 O.G. 37-47, 38).

Reference AABU is possibly circa 1996 based on a virtually identical version of the web page obtained from http://web.archive.org/web/19961221195506/http://www.net-pager.com/ dated December 21, 1996, a copy of which is included as reference HAAO.

References AADV and AADW are possibly circa 1993-1994 based on information from wikipedia.com indicating that the EO tablet computer was released in April 1993 and the service was shut down on July 29, 1994.

Reference AAMP is possibly circa September 1994 based on the Teledynamics Catalog reference in the grandparent application apparently listing the Fans Telesecretary P161P for sale by September 1994.

Reference AAXT is possibly circa October 1994 based on the following report of Bellcore unveiling MediaCom software for windows: http://www.allbusiness.com/periodicals/article/458127-1.html.

Reference AAIL is possibly circa 1990-1991 based on a comment in the left-most column that Itoh predicts a rebound in results in 1991.

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Section 6. Copies of Listed Information Items Accompanying This Statement

NOTE: 37 C.F.R. section 1.98(a)(2) requires that any information disclosure statement filed under section 1.97 shall include: "A legible copy of: (1) Each U.S. and foreign patent; (ii) Each publication or that portion which caused it to be listed; and (iii) All other information or that portion which caused it to be listed, except that no copy of a U.S. patent application need be included..."

NOTE: The wording in section 1.98(a)(2)(iii) makes it clear that the requirement to submit a copy of each item of information listed in an information disclosure statement does not apply to the citation of a U.S. patent application. Notice of January 9, 1992, 1135 O.G. 13-25, at 14.

Legible copies of all items listed in Forms PTO/SB/08A and 08B (substitute for Form PTO-1449) accompany this information statement.

(complete the following, if applicable)

[X]Exception(s) to above:

U.S. patent citations are not included pursuant to the United State Patent and Trademarks Office's September 21, 2004 waiver of the copy requirement in 37 CFR 1.98 for cited pending U.S. patent citations when the patent citations are available in the USPTO's IFW system.

Those references listed with a "1" are enclosed herewith. All other references have been previously provided.

Copies of references ABEG and ABEL were not readily available and therefore are not included herewith.

Disa Arwah OA 10-24-2006